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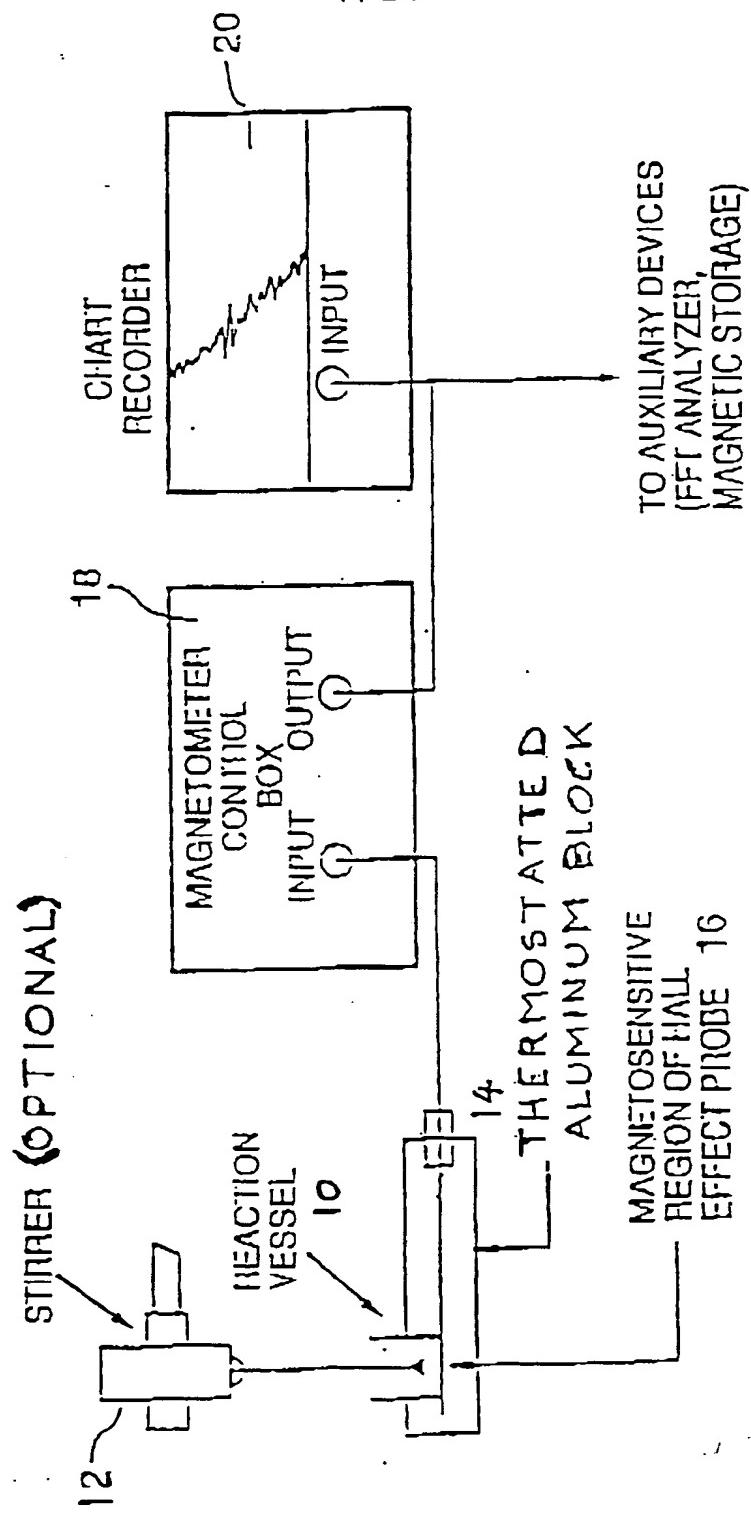
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INSTRUMENTATION, BLOCK DIAGRAM

FIG. 1a

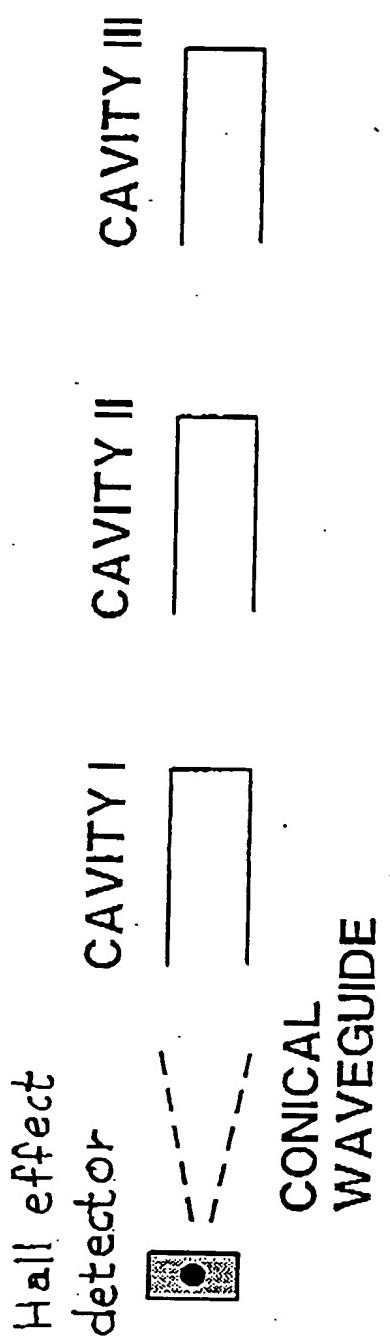


FIG. 1b

1c/EEc

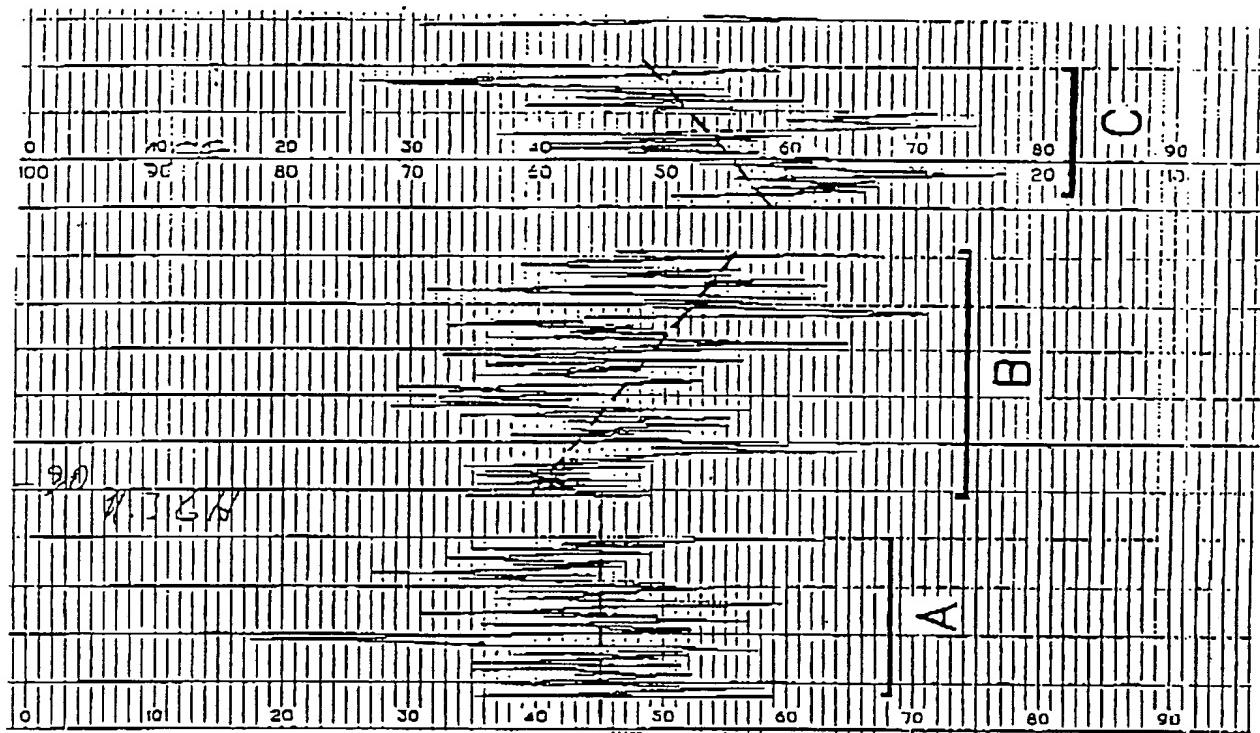


FIG. 1c

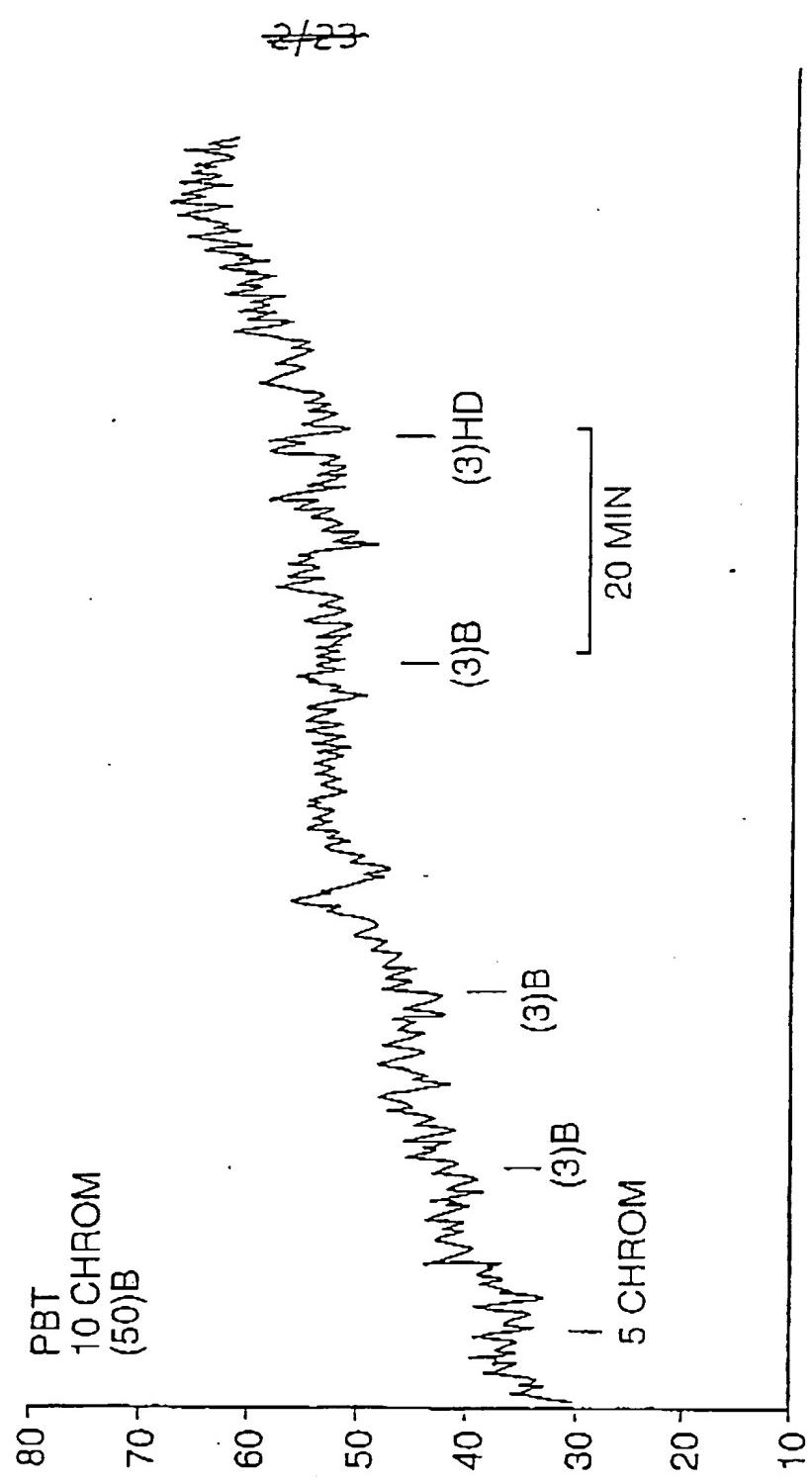


FIG. 2.

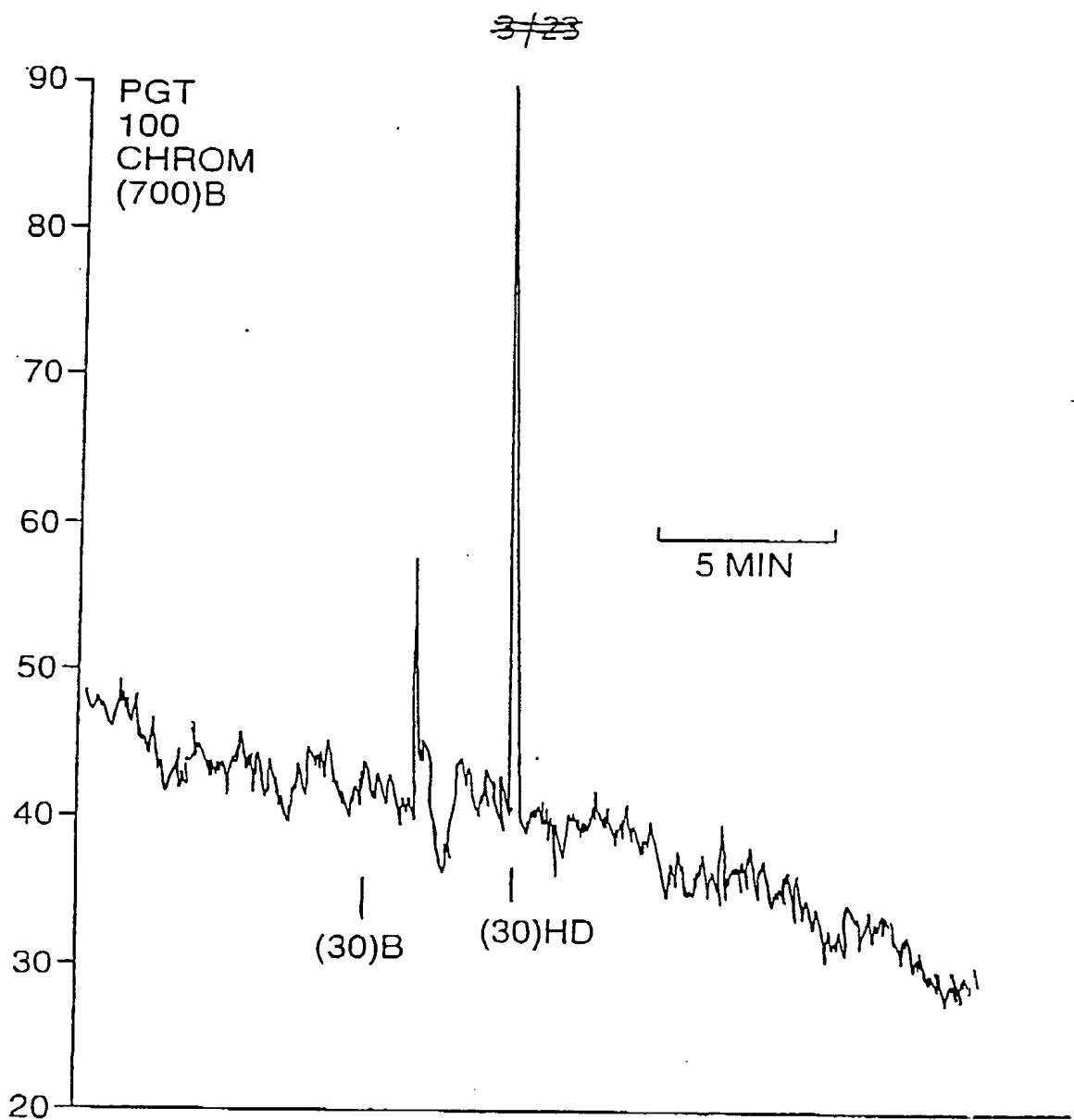


FIG. 3.

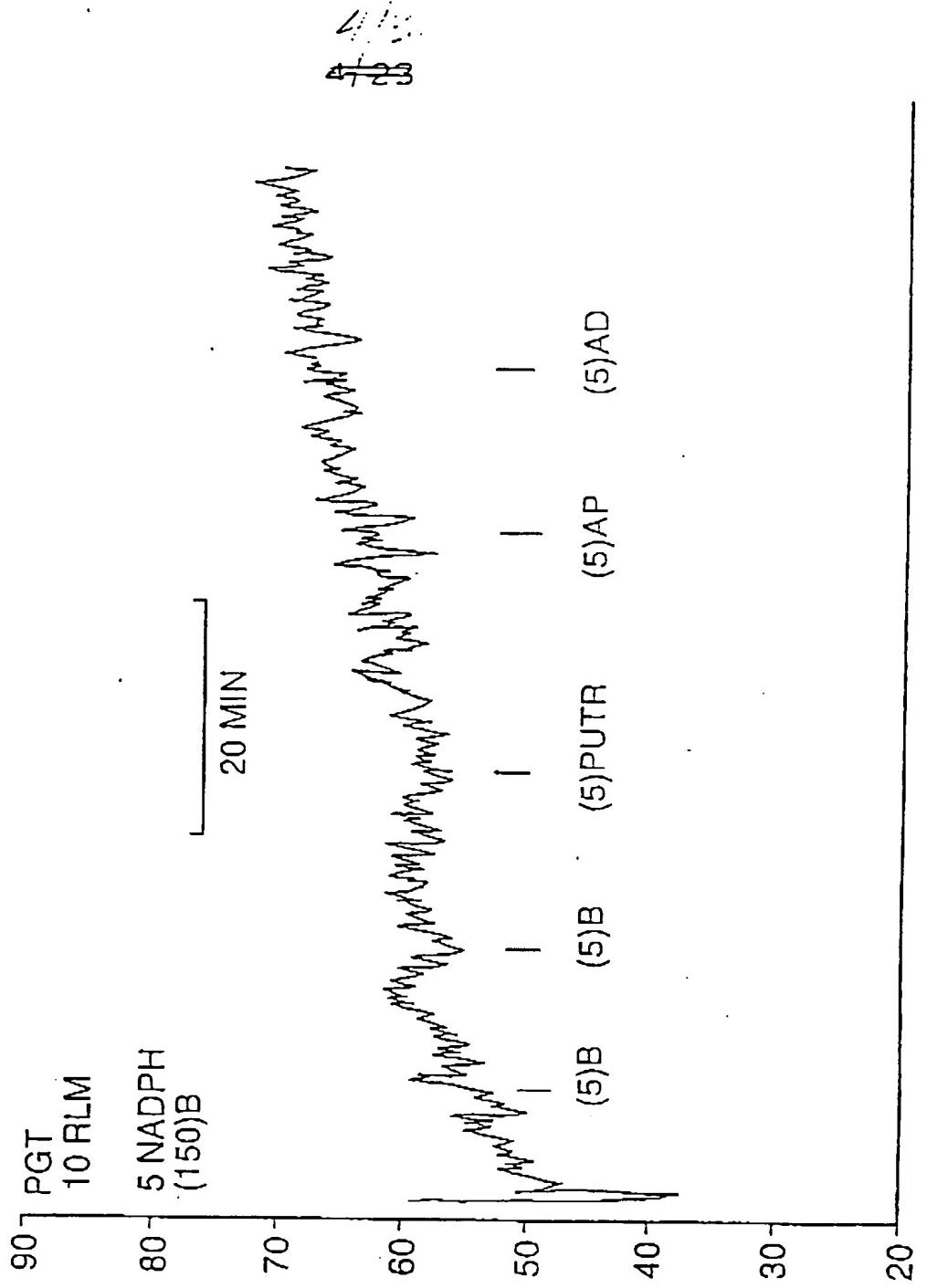


FIG. 4.

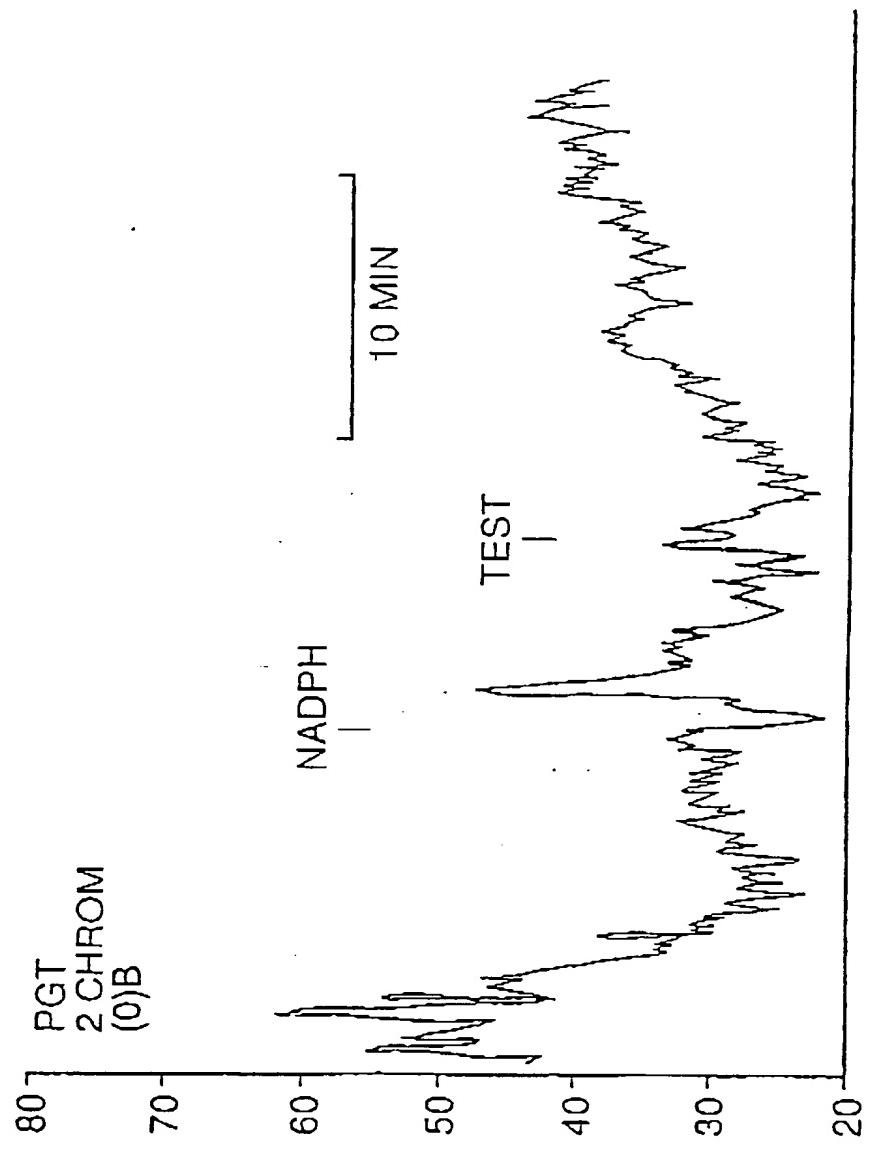


FIG. 5.

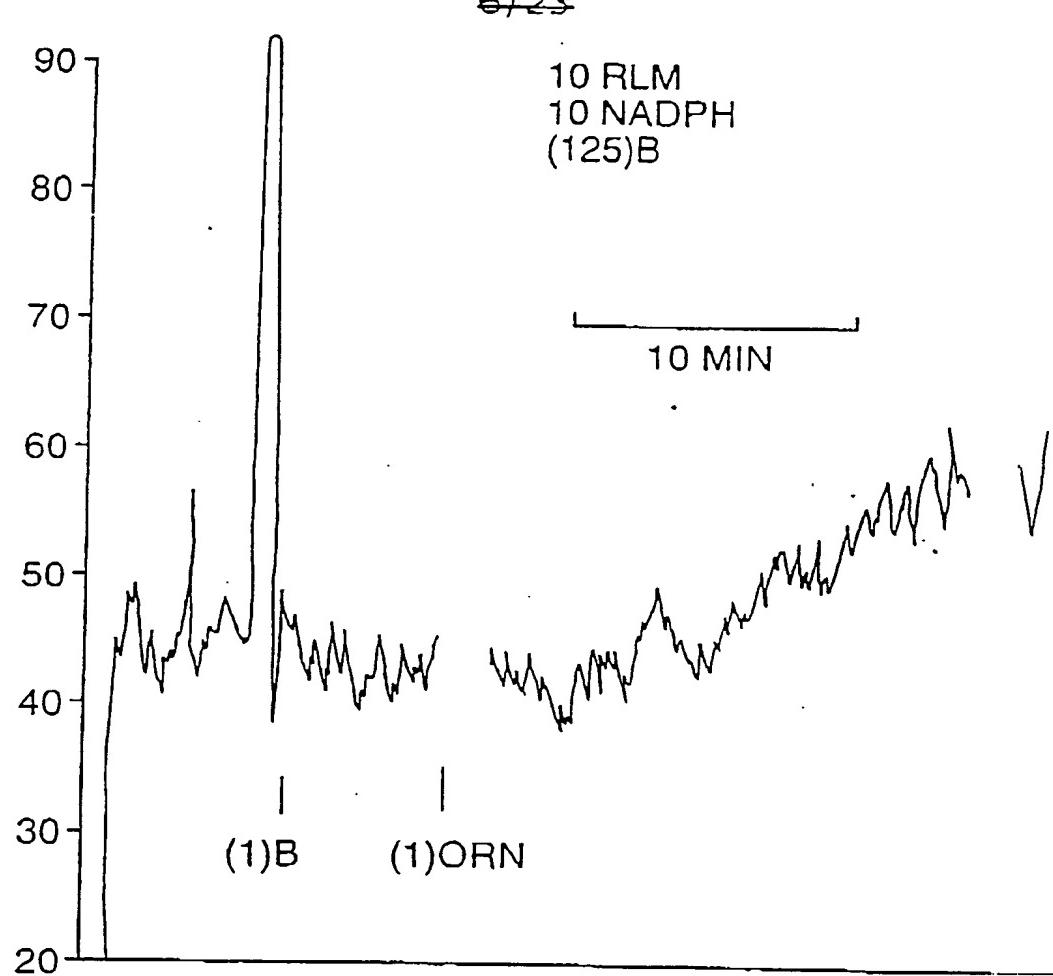


FIG.6.

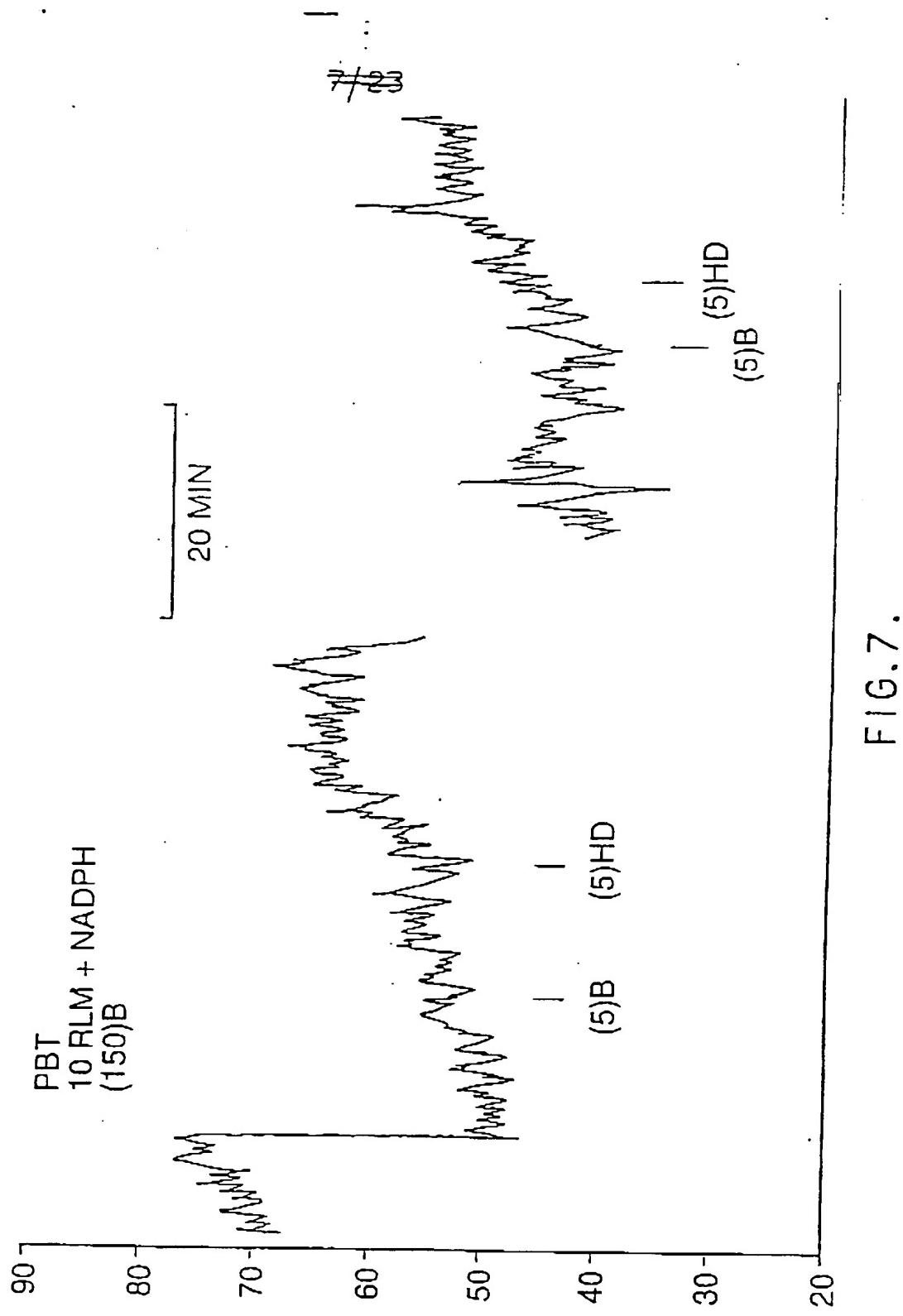


FIG. 7.

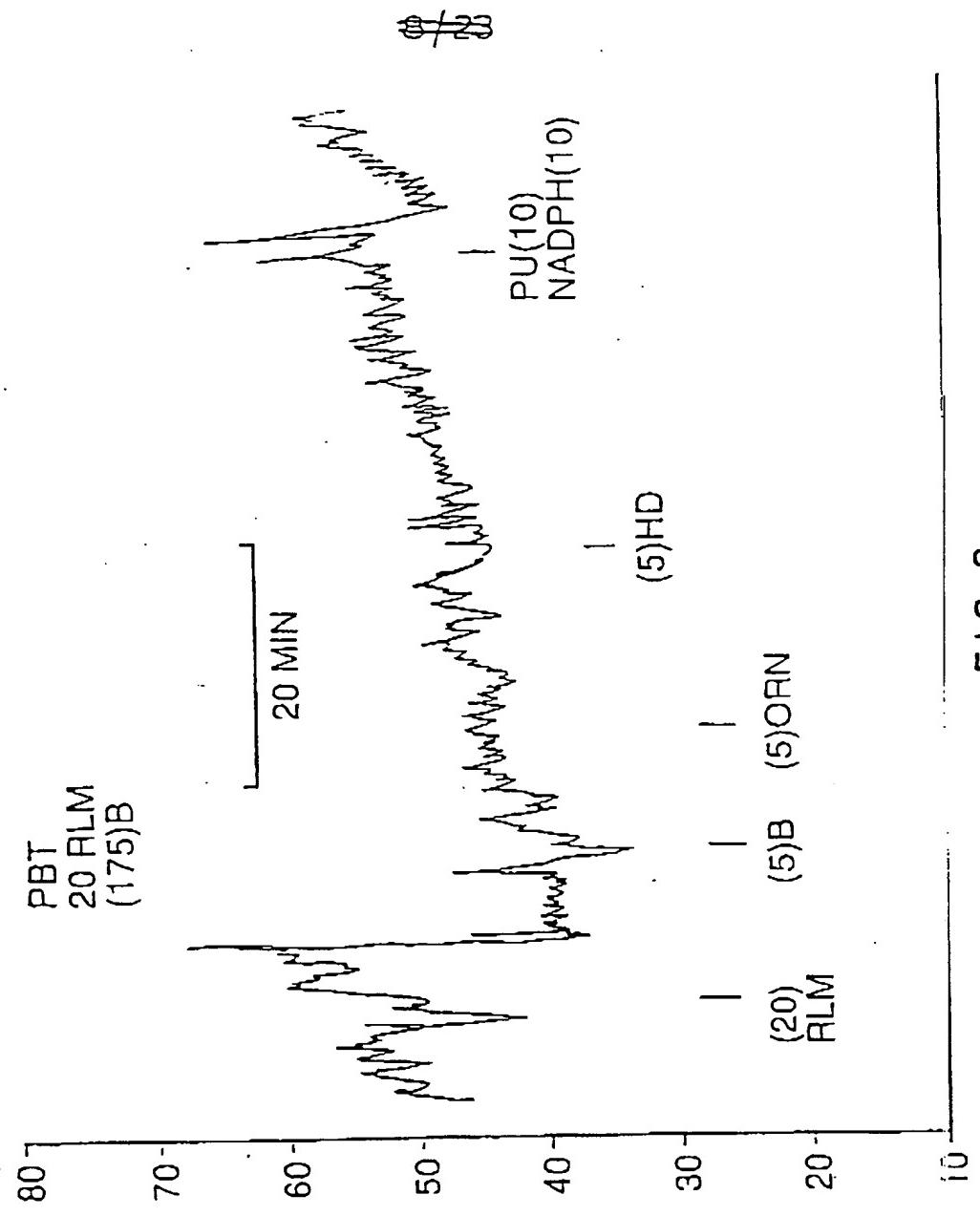
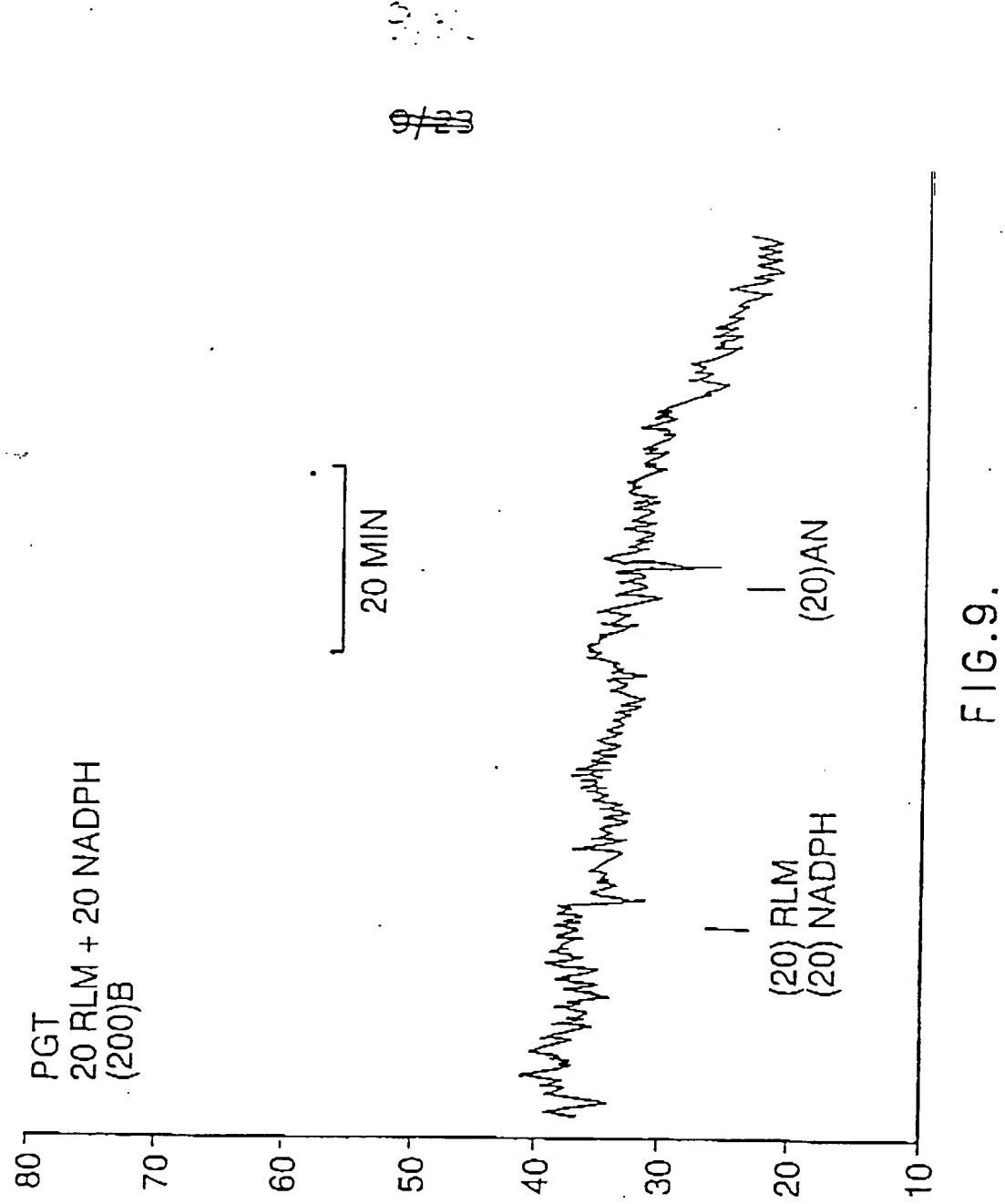


FIG. 8.



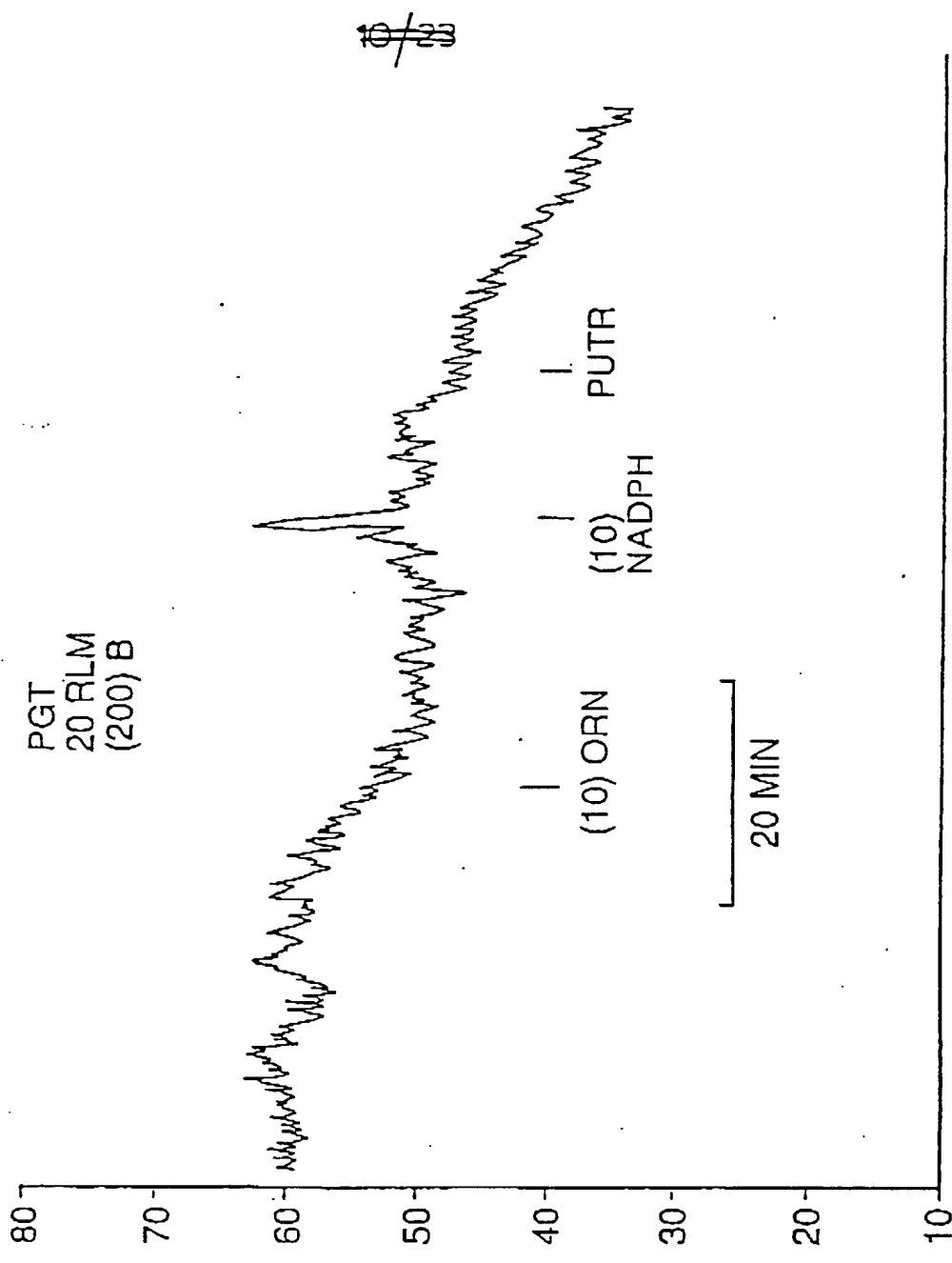


FIG.10.

~~11/23~~

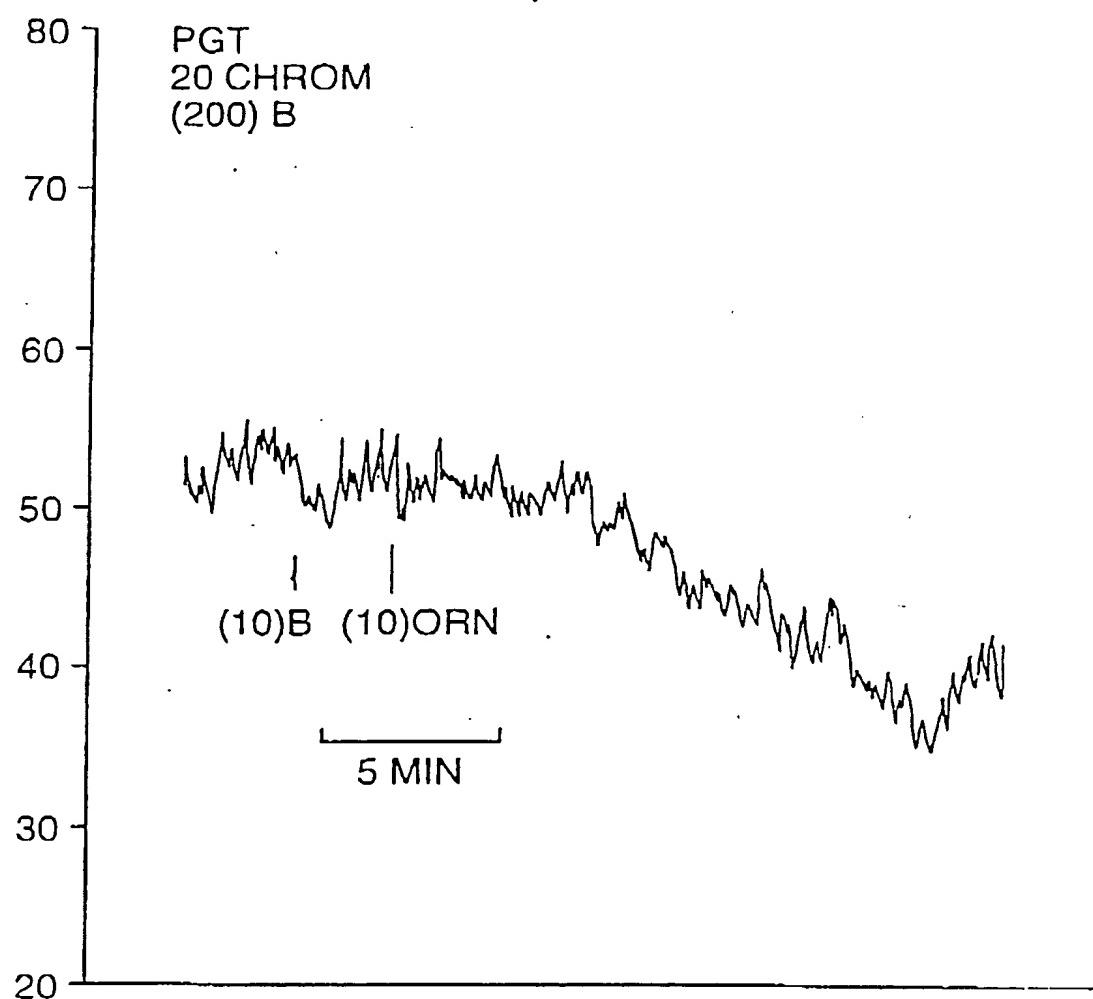


FIG.11.

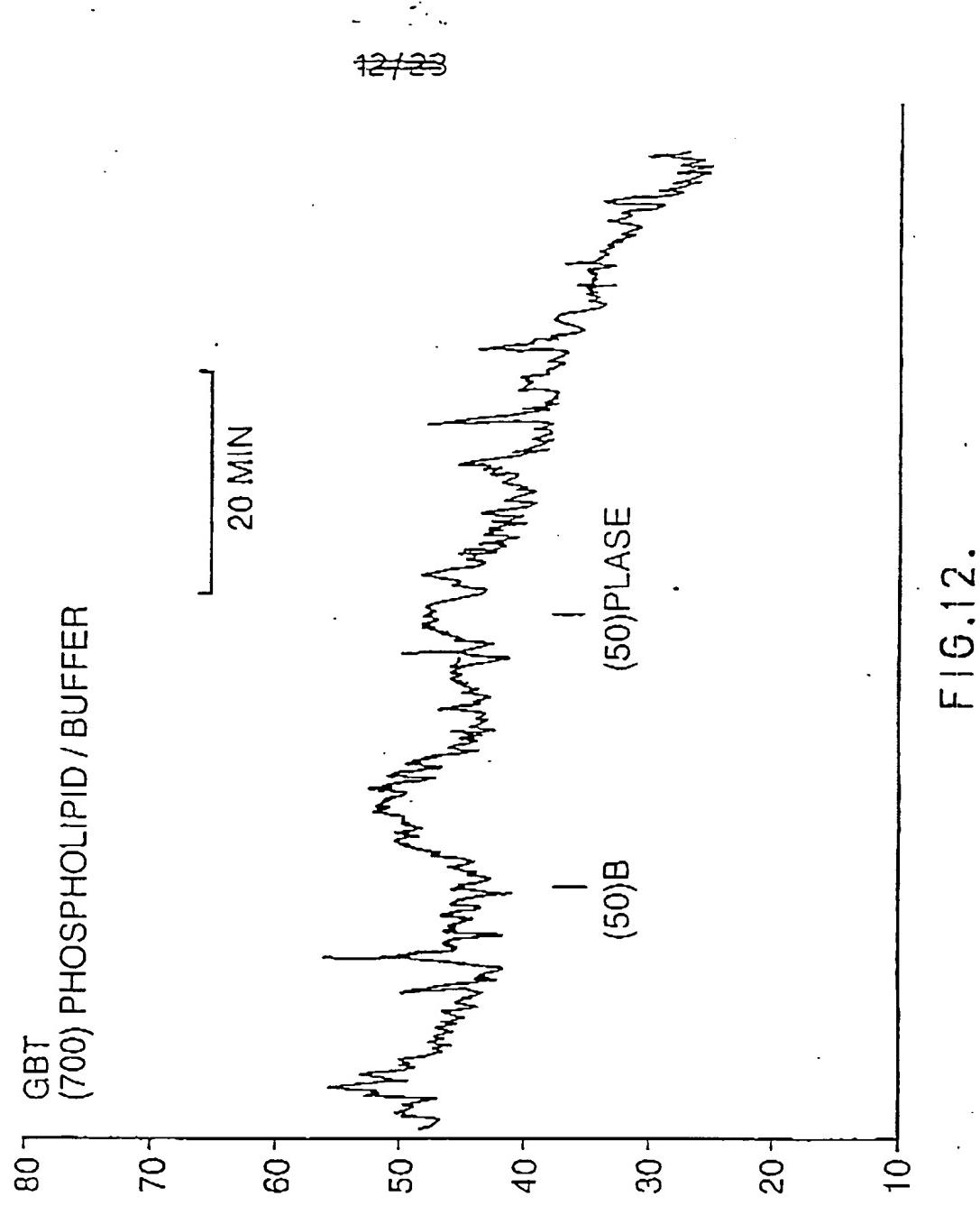


FIG.12.

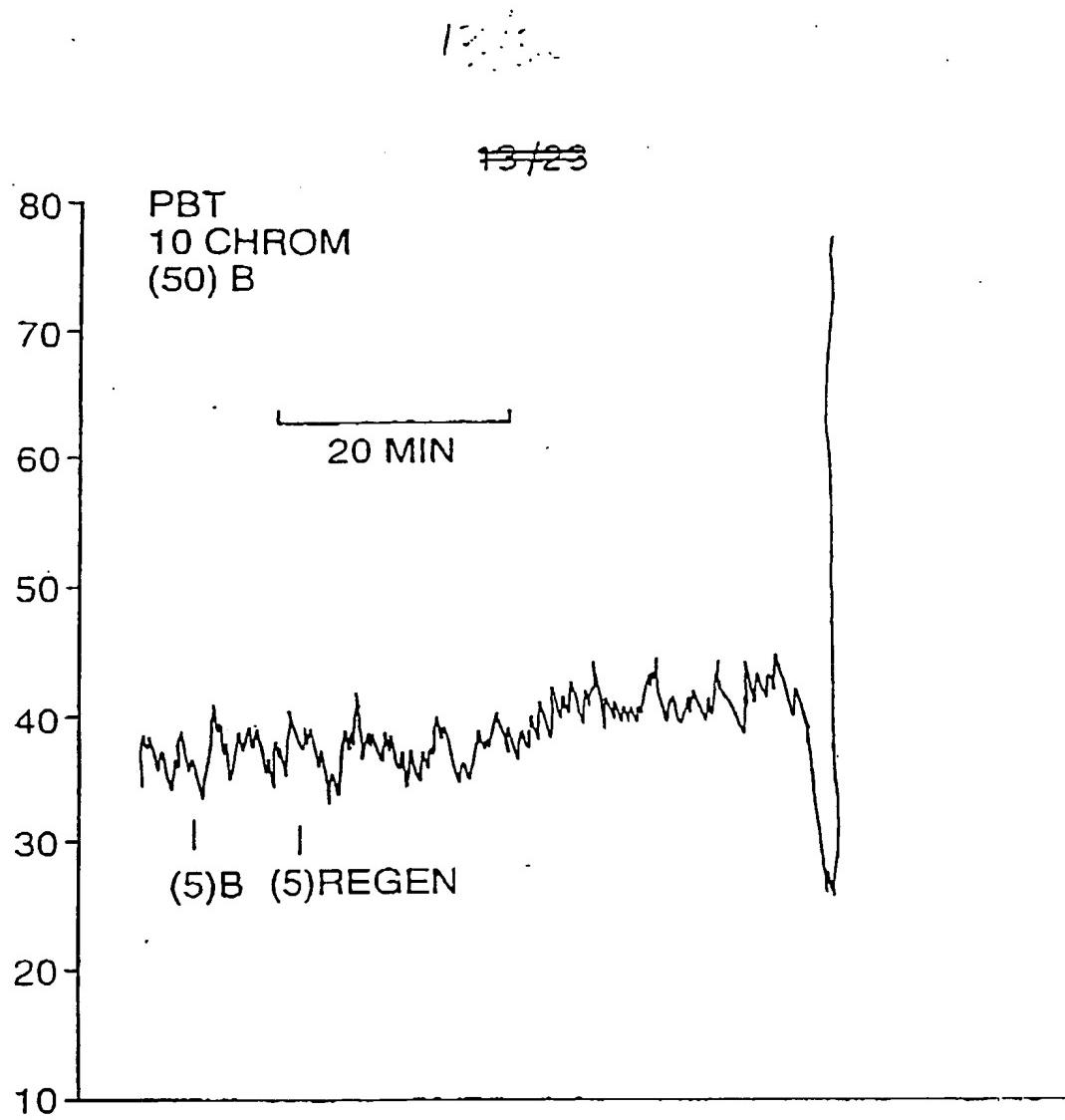


FIG.13.

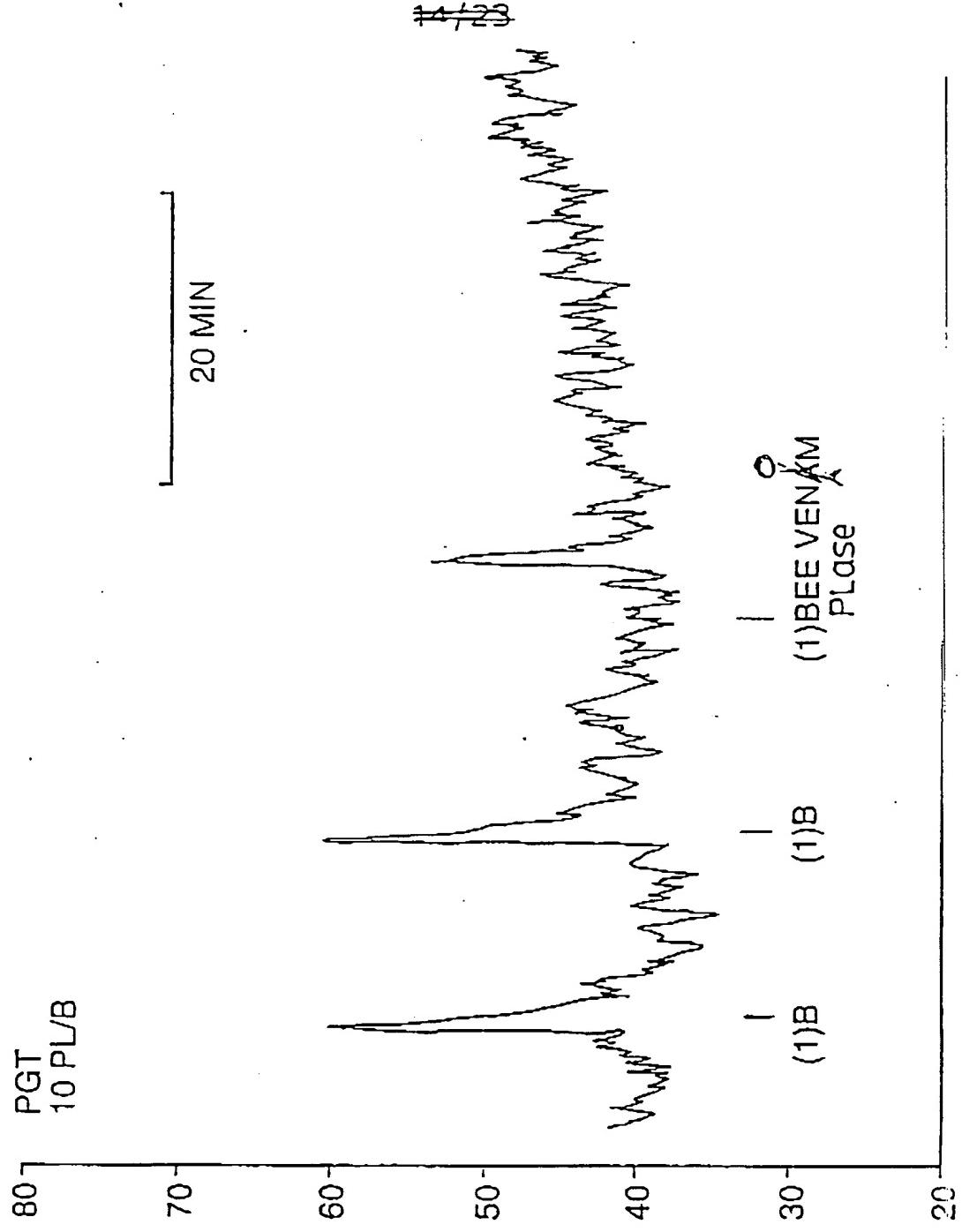


FIG. 14.

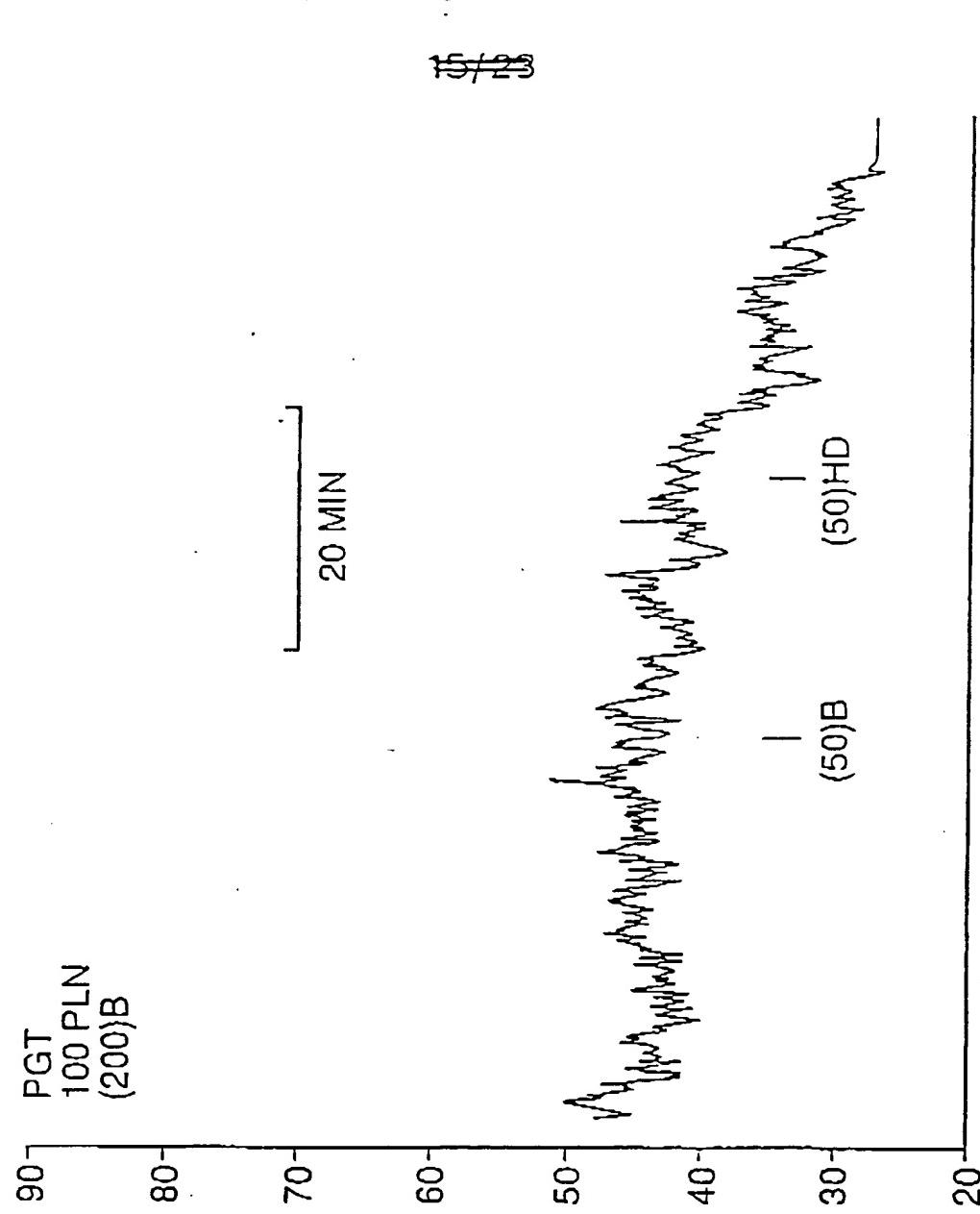


FIG.15.

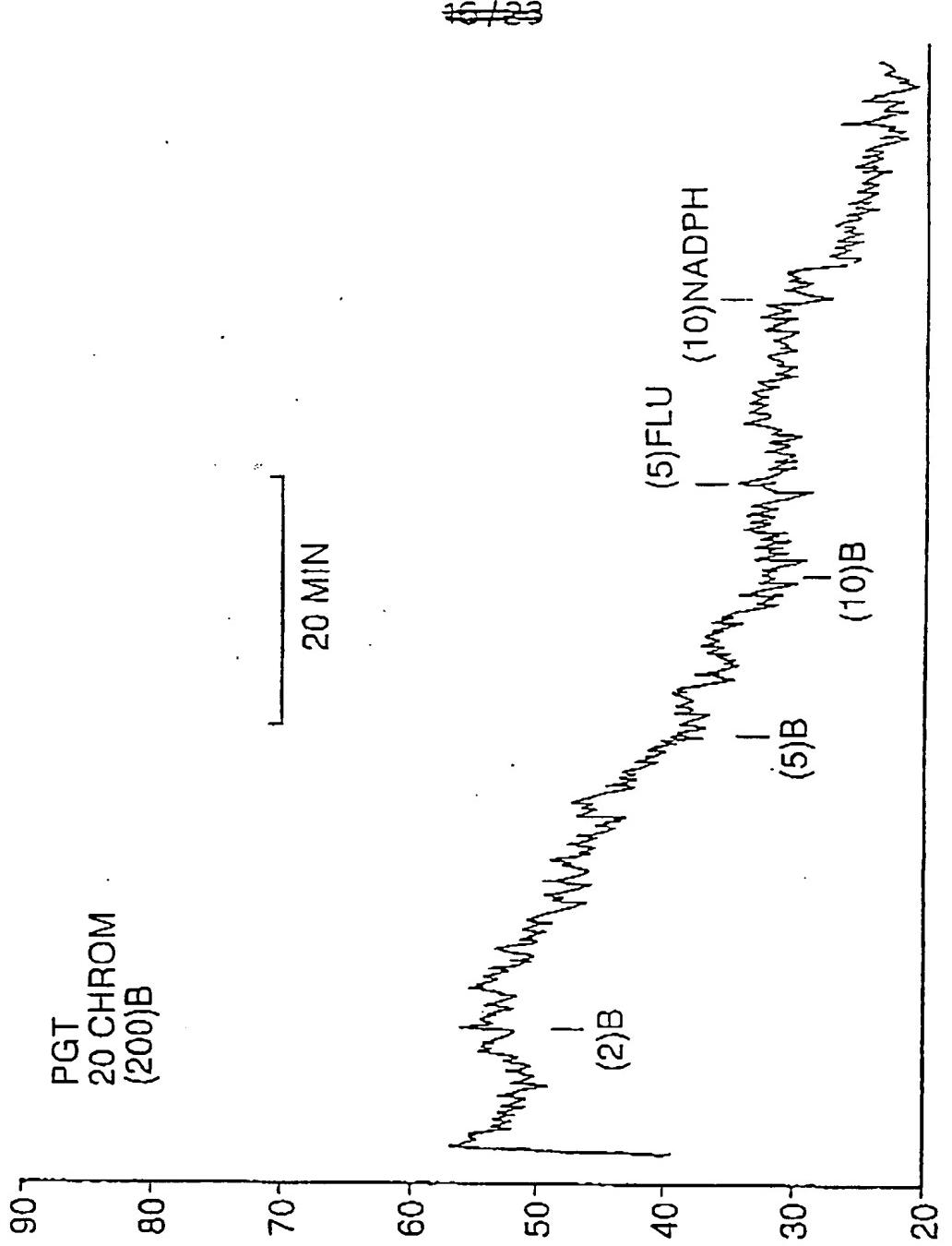


FIG. 16.

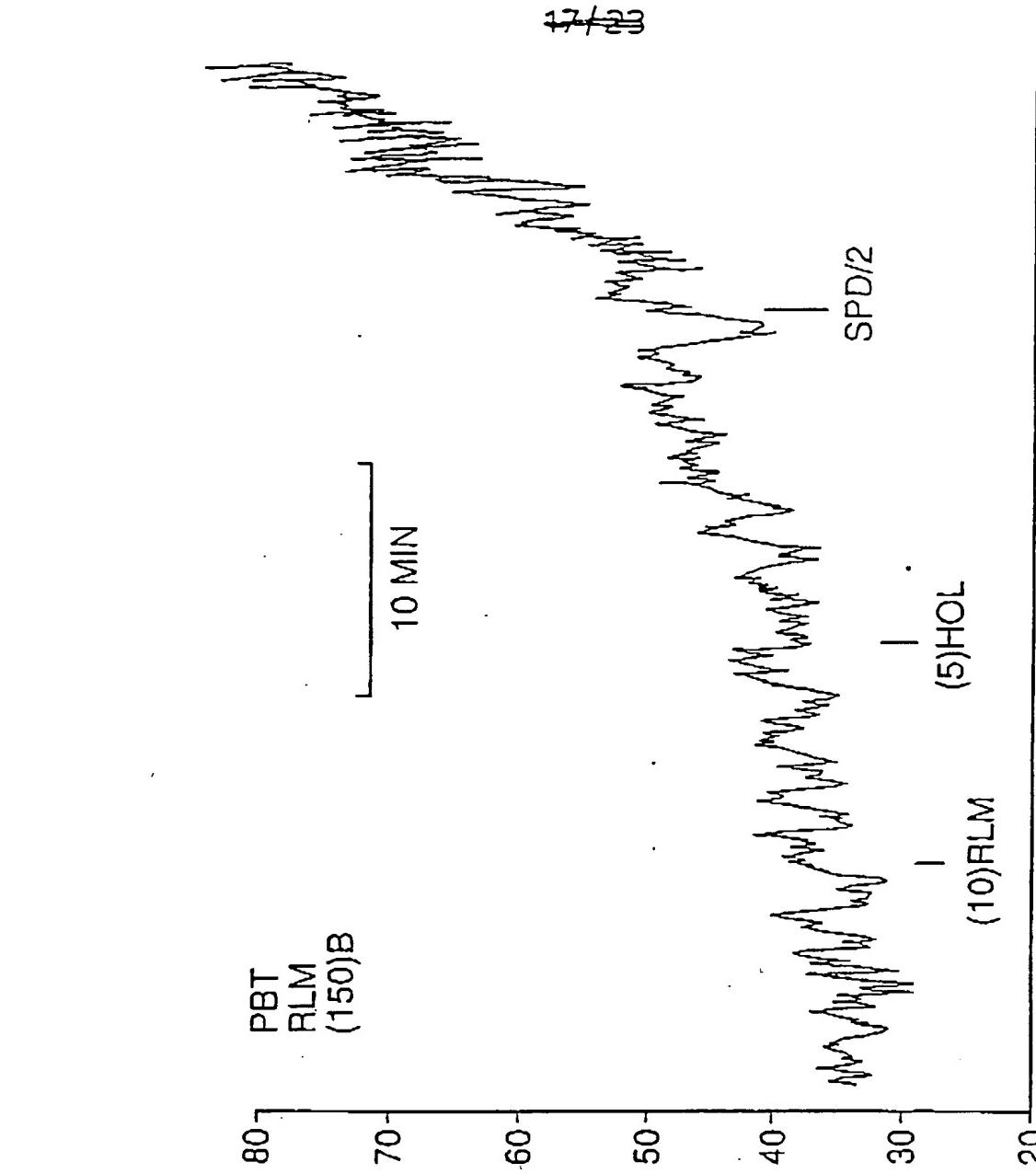


FIG. 17.

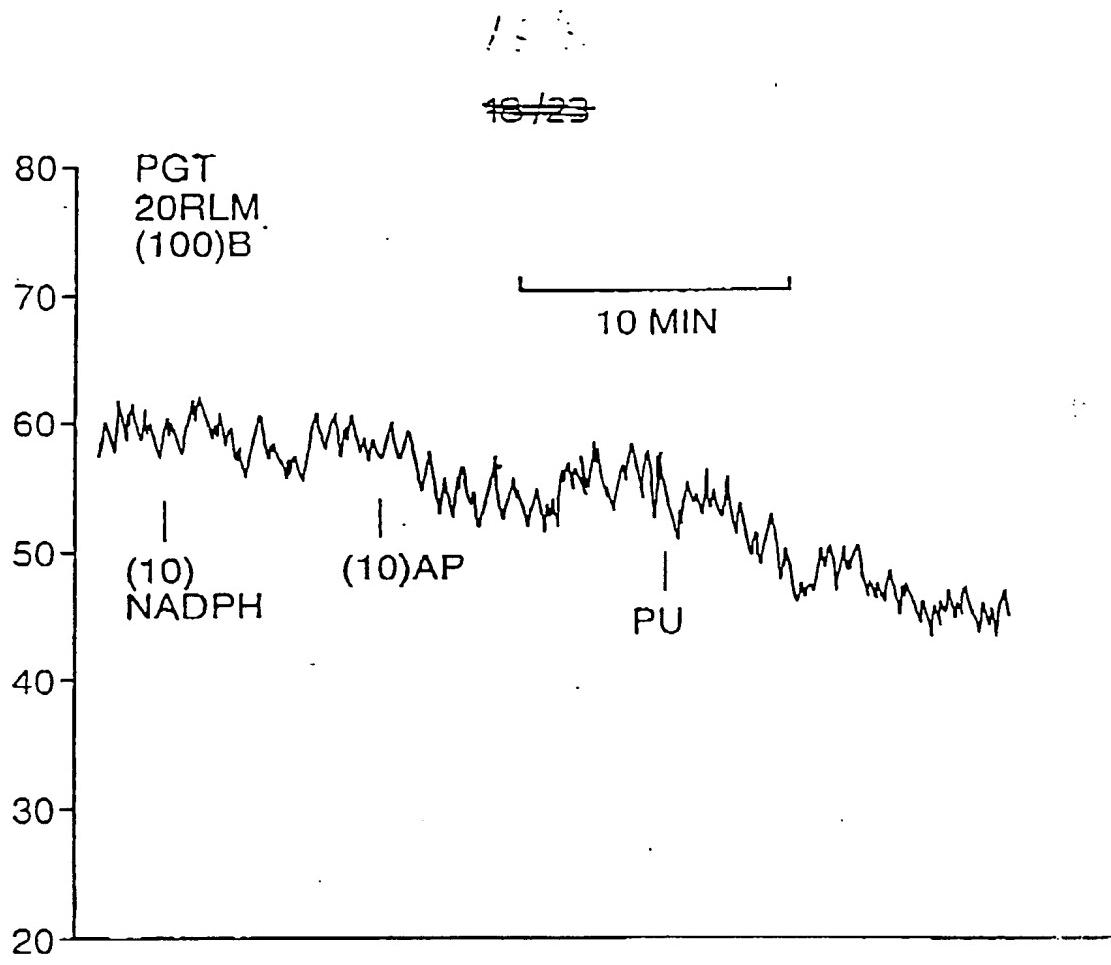


FIG.18.

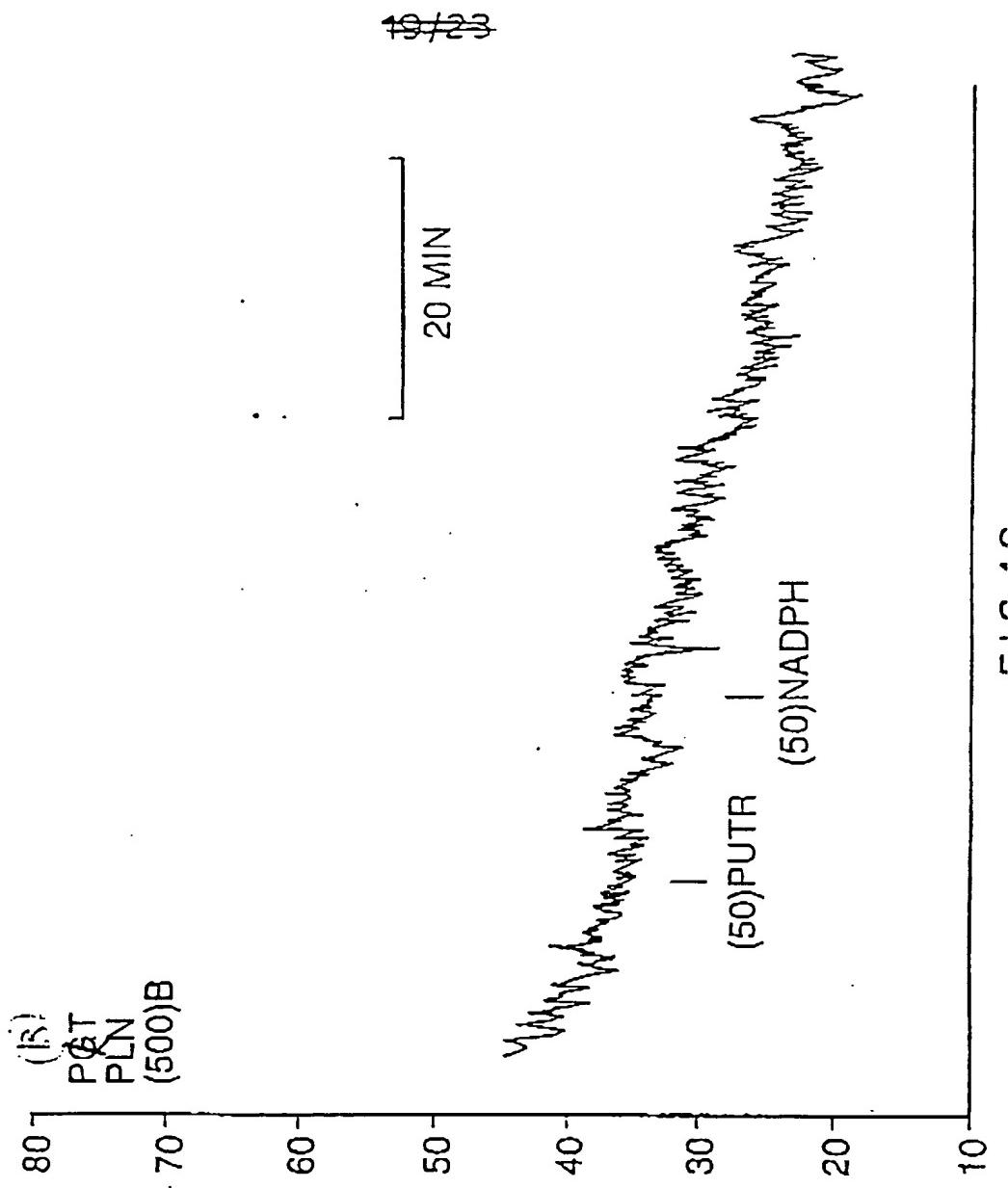


FIG. 19.

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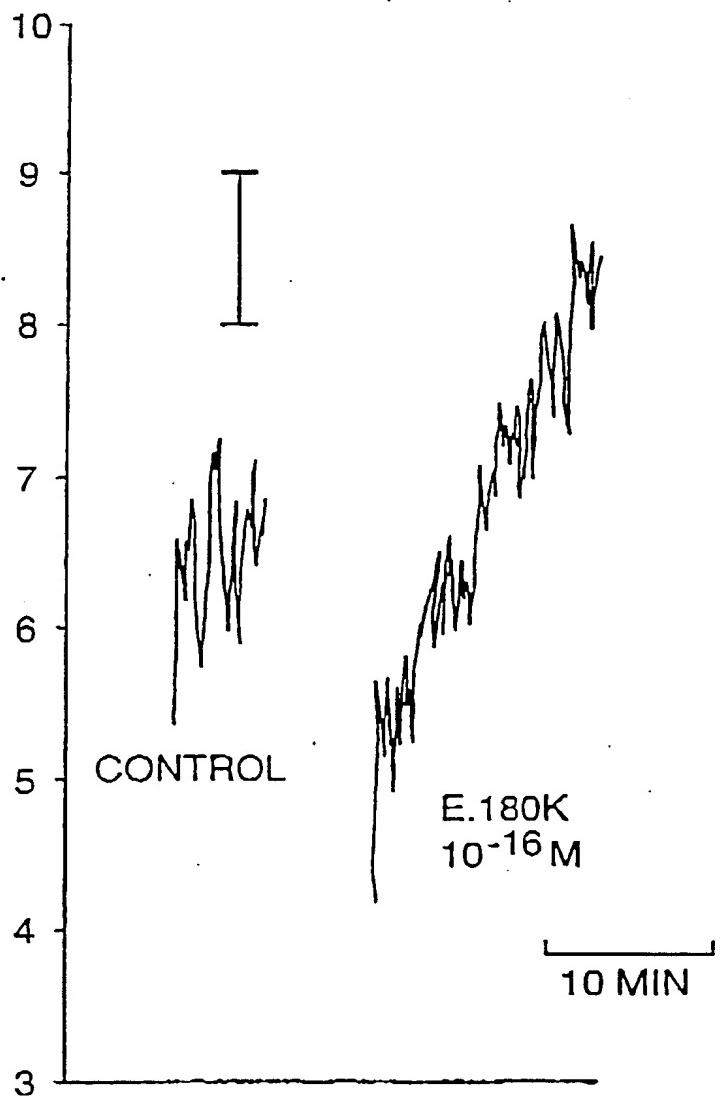


FIG.20.

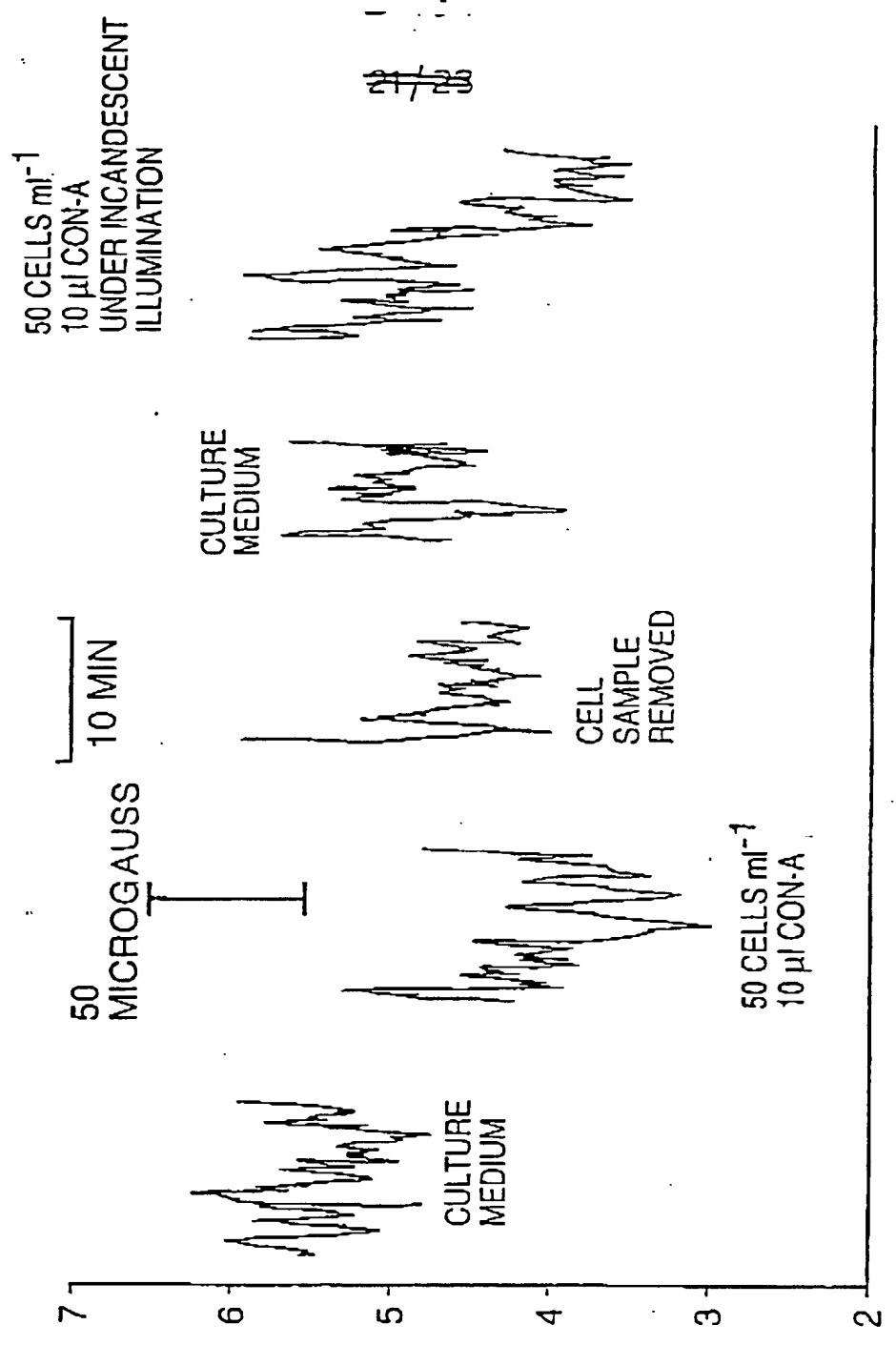


FIG. 21.

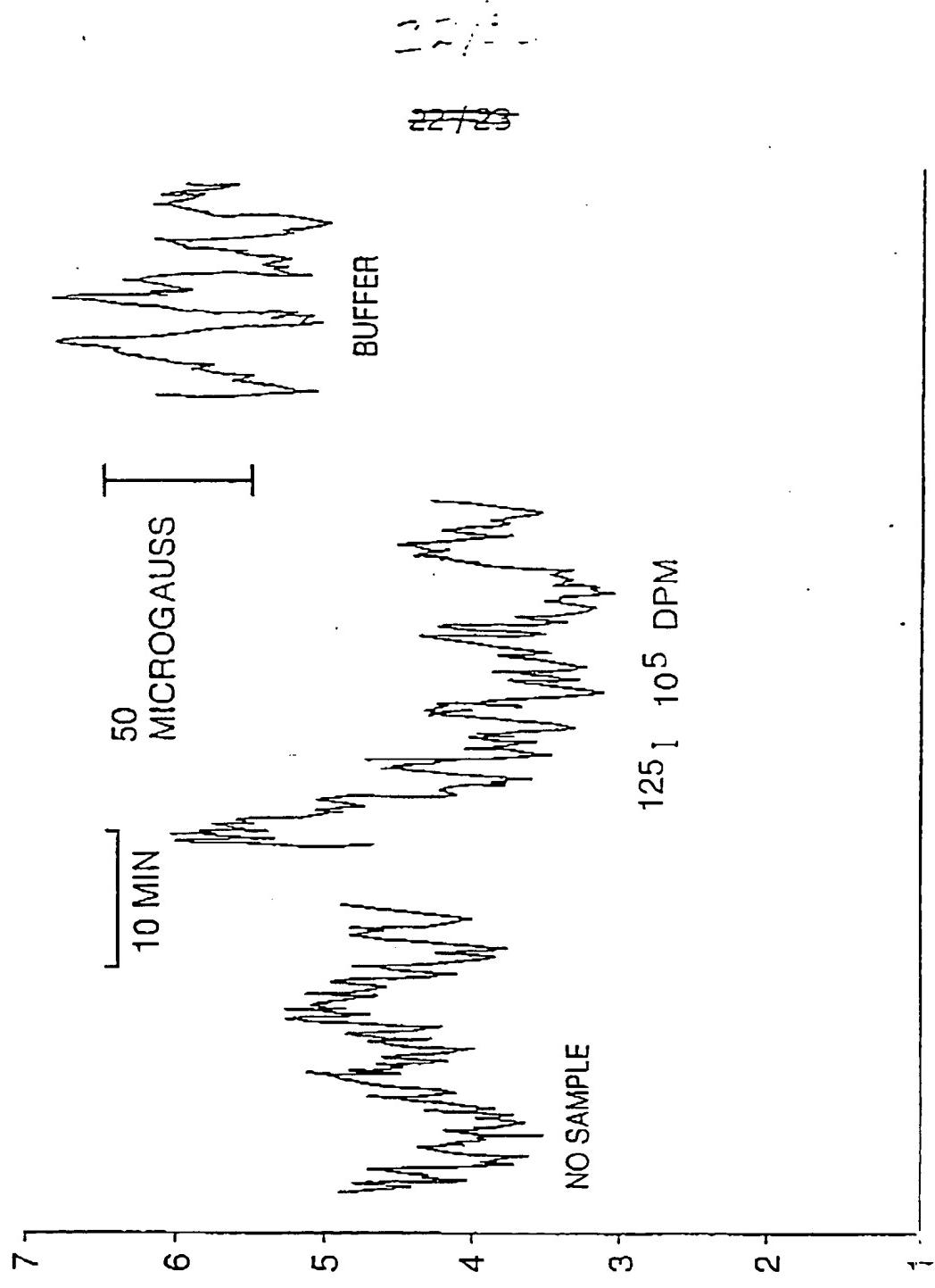


FIG.22.

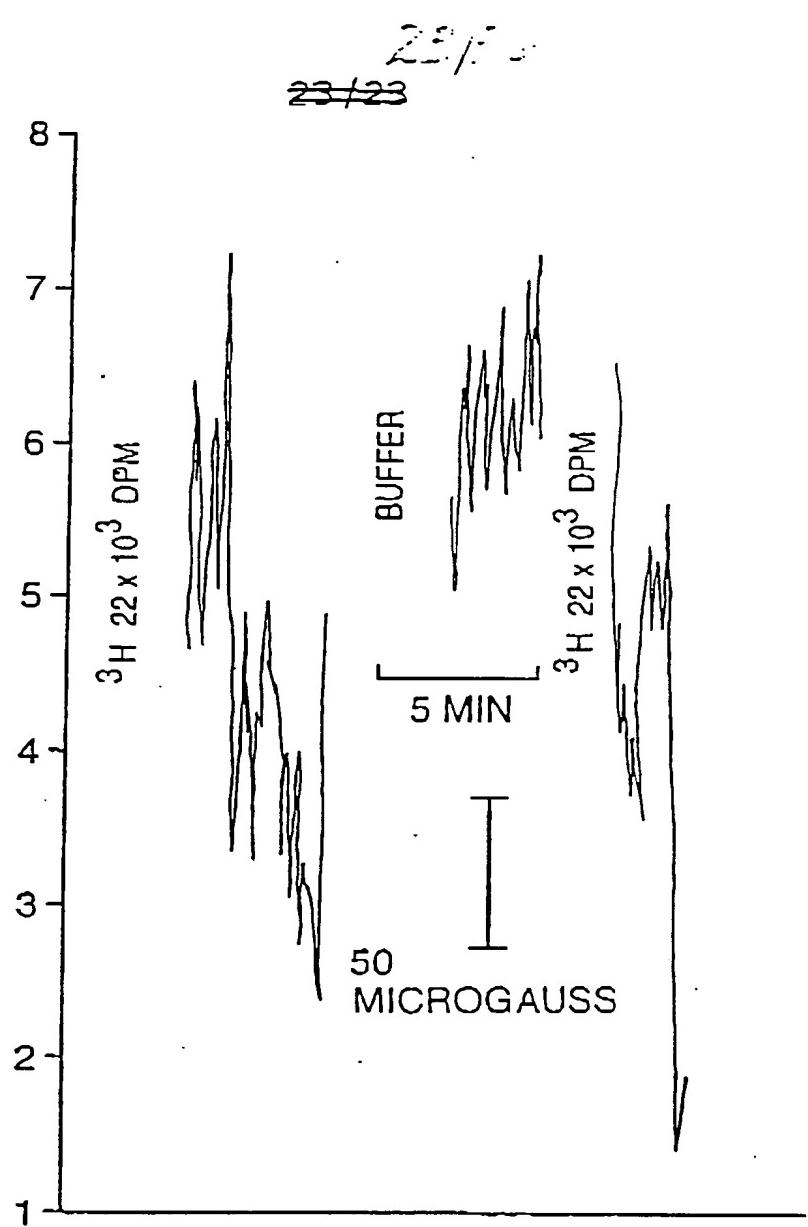
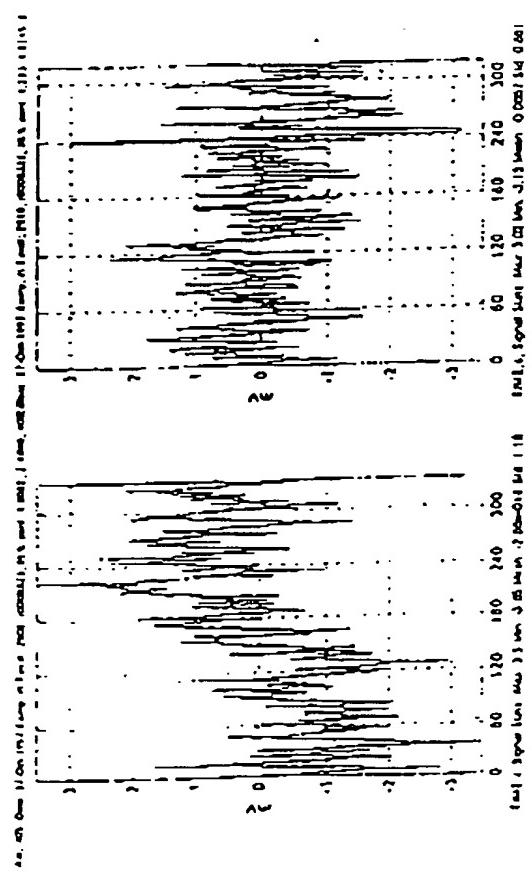


FIG.23.

FIGURE A 24

Pour individual runs with hydrazine



Pour individual runs with a control bottle

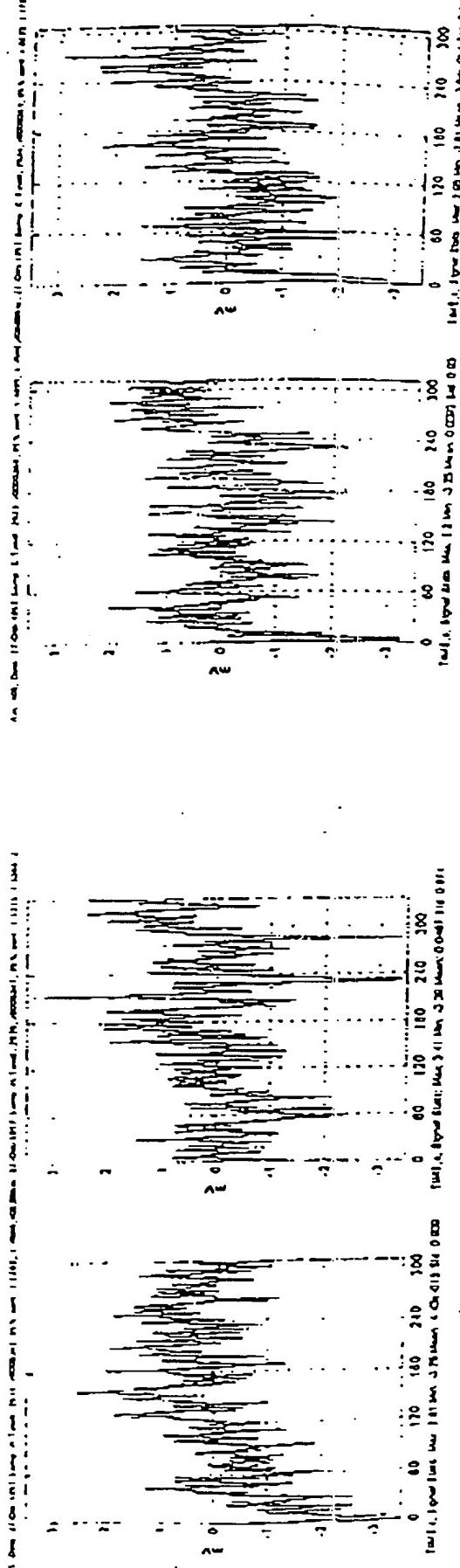
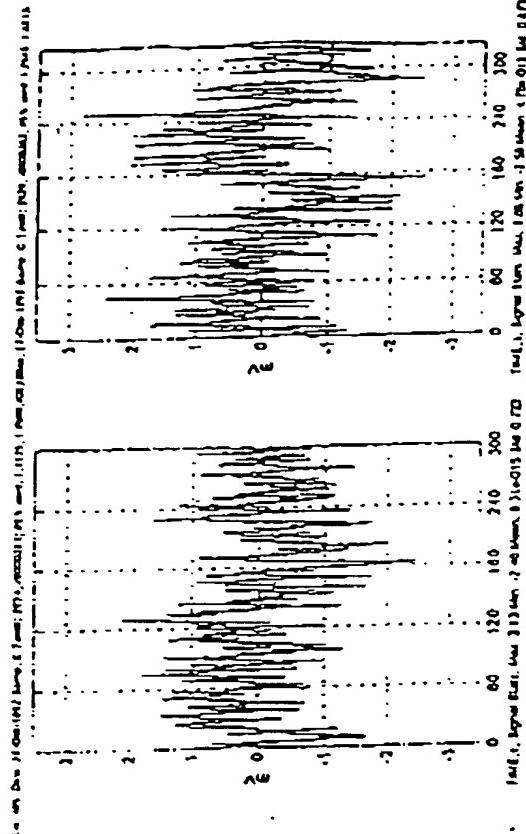
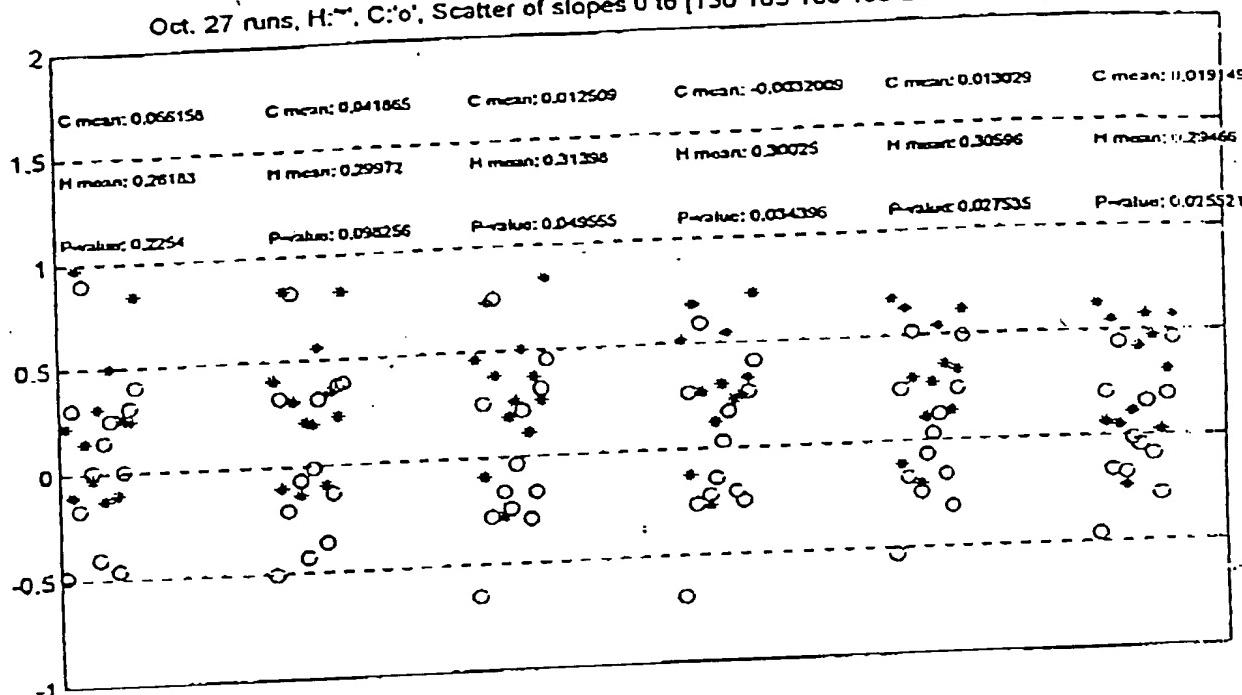


FIGURE 25

Oct. 27 runs, H:*, C:○, Scatter of slopes 0 to [150 165 180 195 210 225 240] secs



H:*, C:○, Scatter of 95% Confidence Limits on slopes

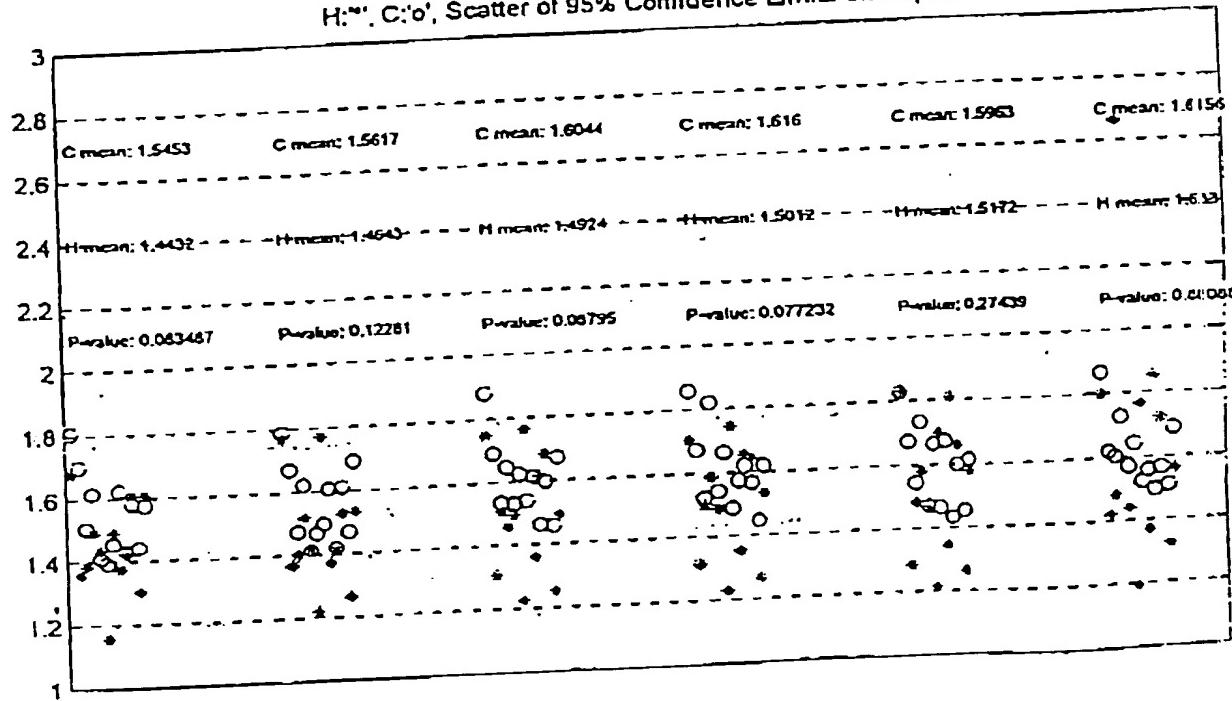


FIGURE 26

Hydrazine Sulfate Runs - June 11, 17 and 19

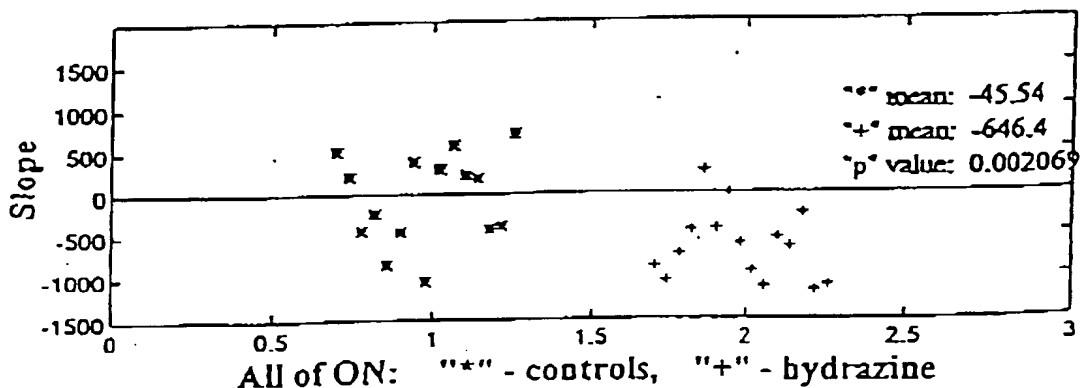
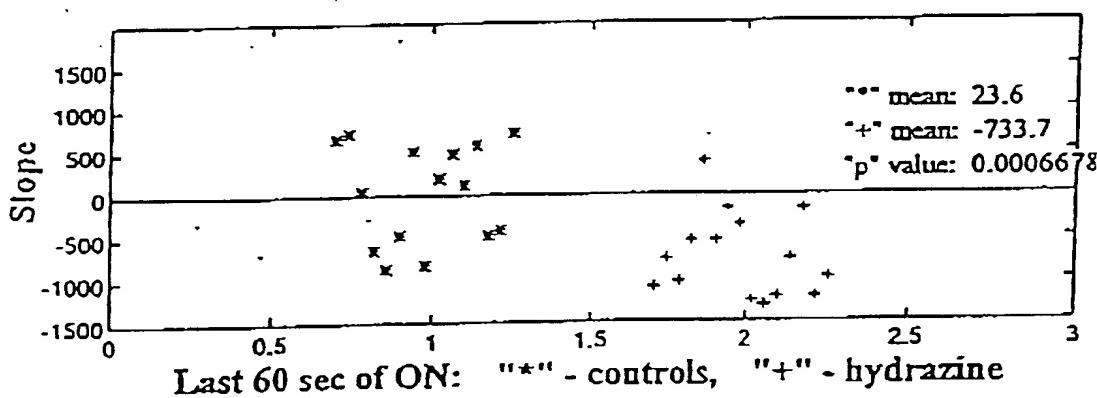
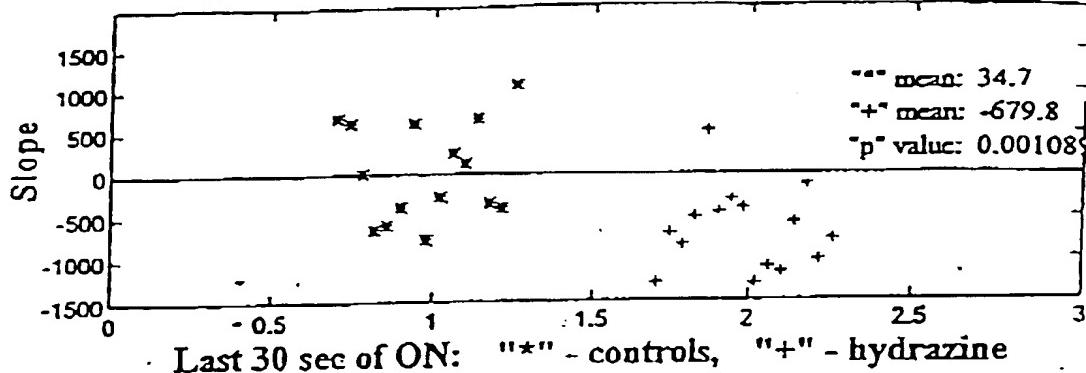
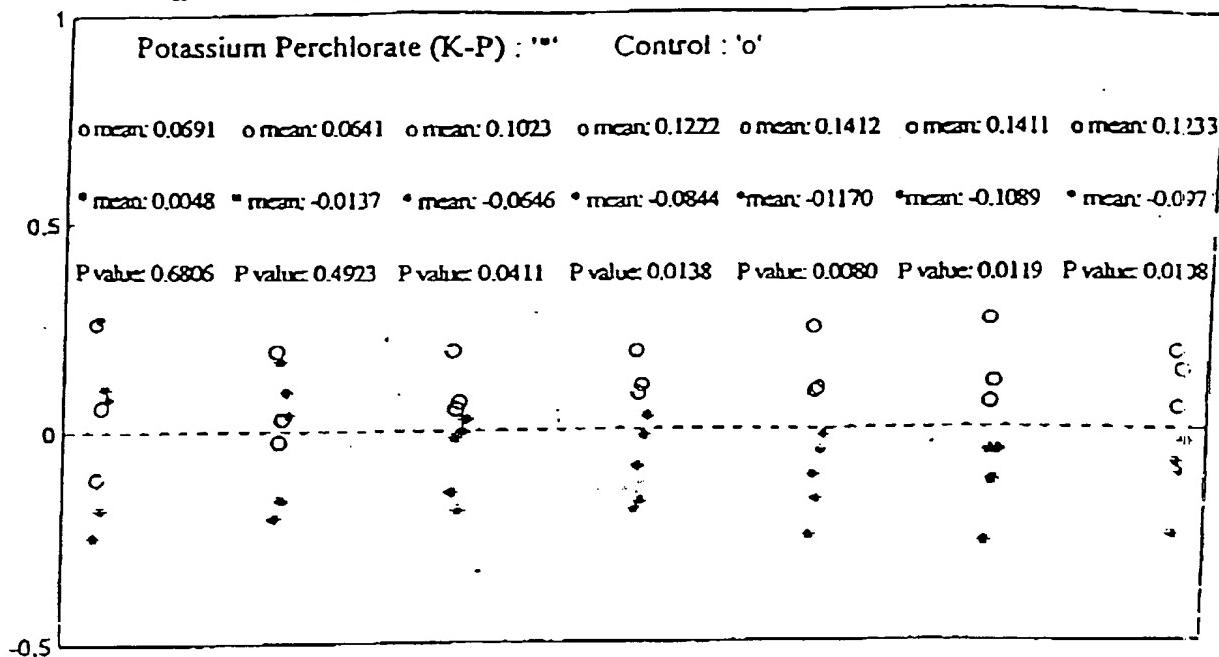


FIGURE 27

Nov 25 Rm324 runs, K-P: "o", C: "o". Scatter of slopes 0 to [150 165 180 195 210 225 240] secs



K-P: "o", C: "o", Scatter of 95% Confidence Limits on slopes

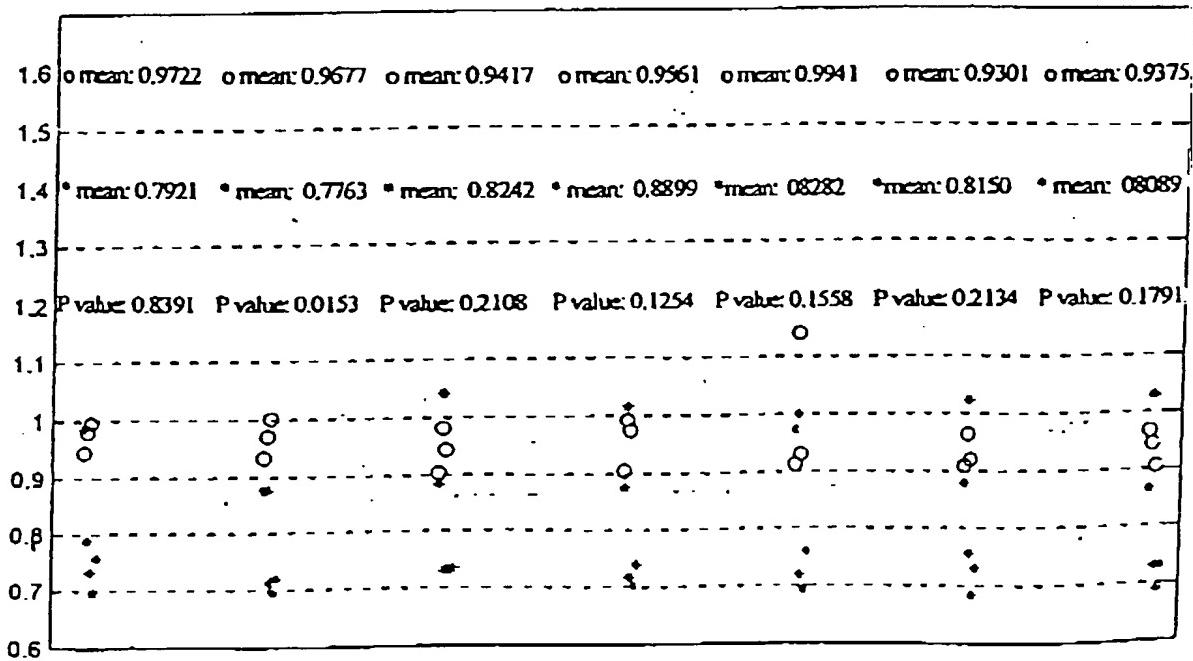
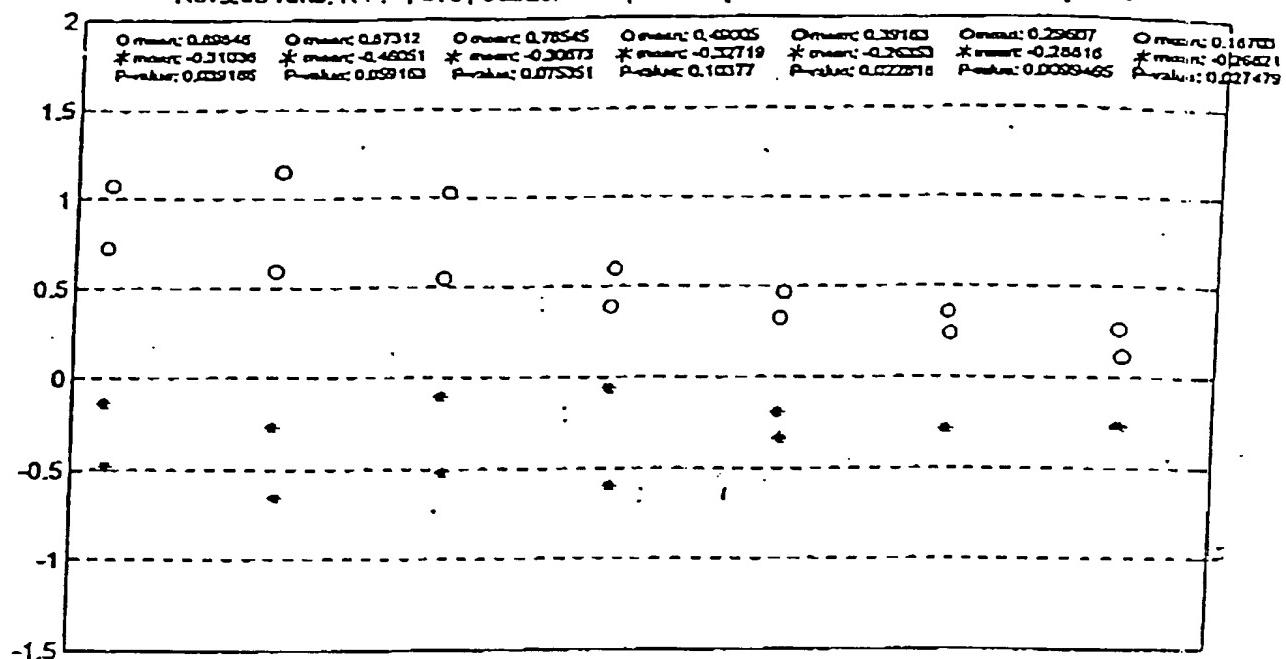


FIGURE 28

Nov 28b runs, K-P:*, C: o, Scatter of slopes 0 to [150 165 180 195 210 225 240] secs



K-P:*, C: o, Scatter of 95% Confidence Limits on slopes

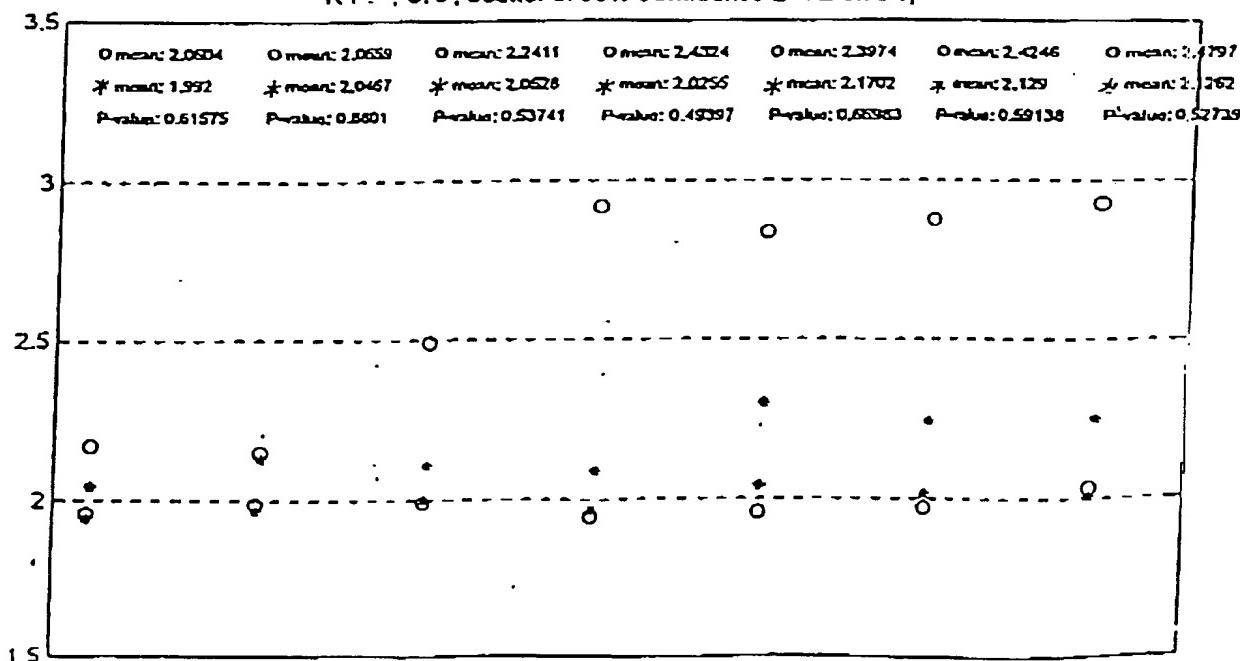


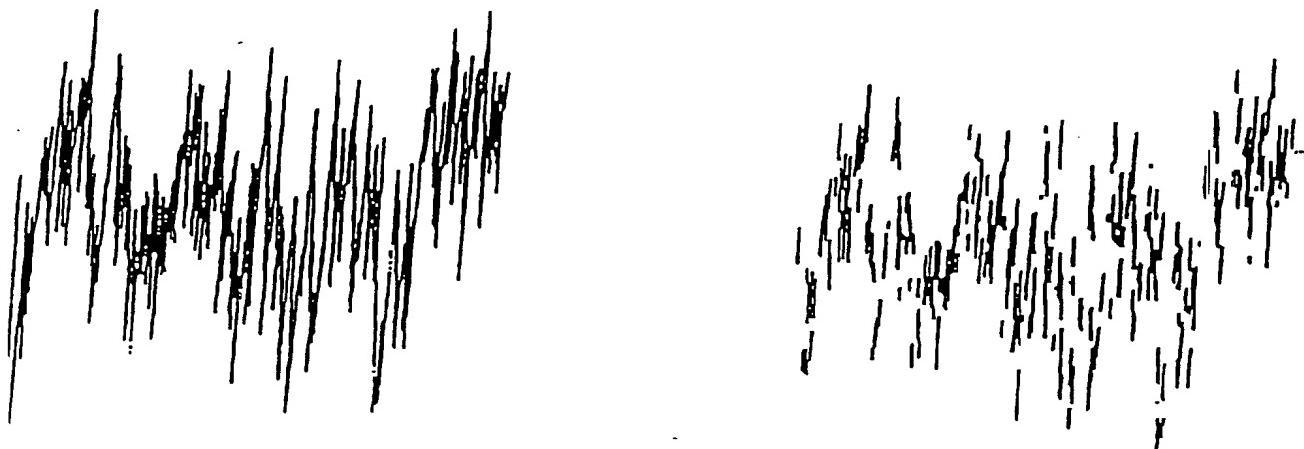
FIGURE 19

(A)

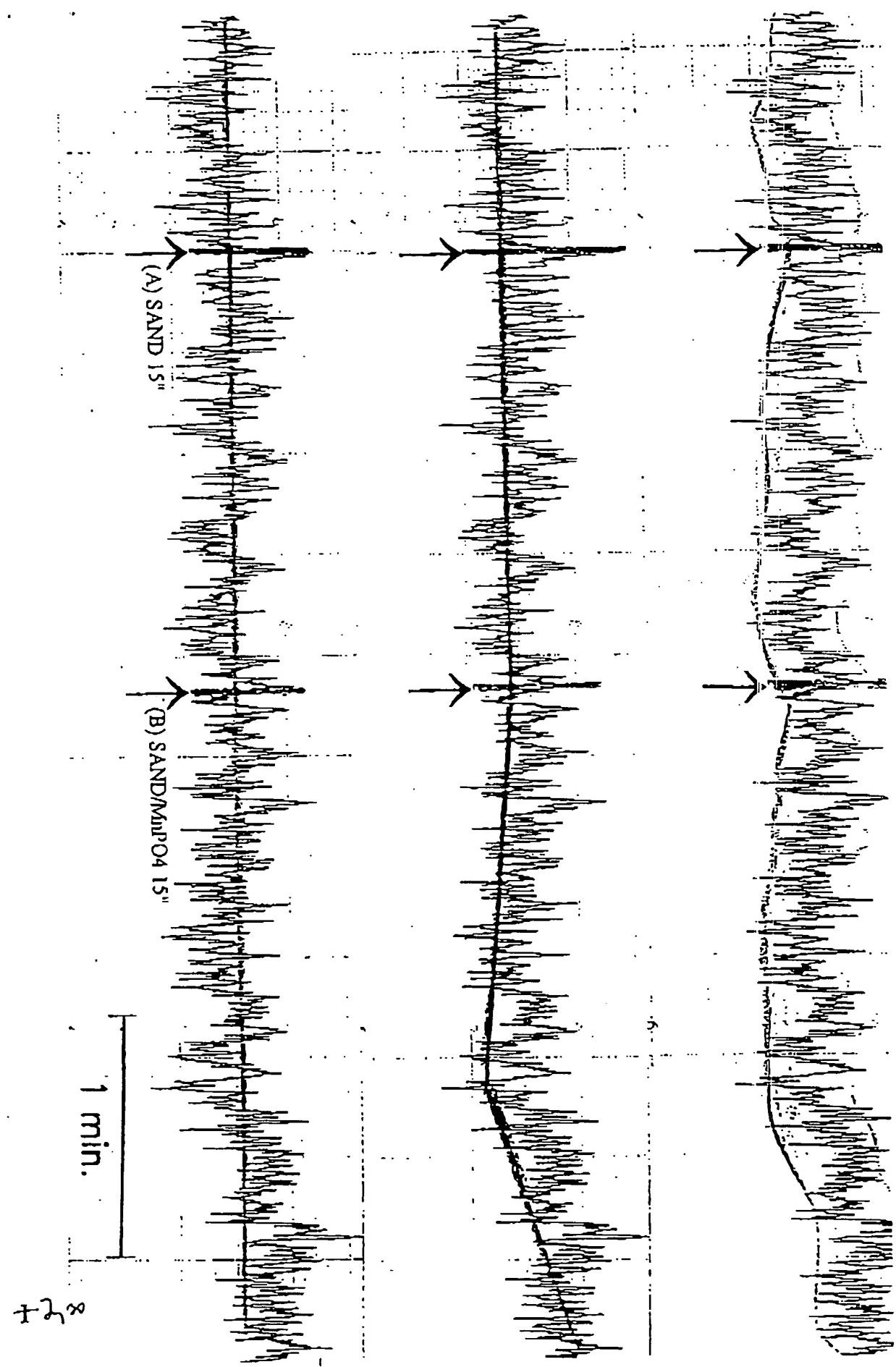
COMPUTER-GENERATED
FACSIMILE OF CHART
RECORDING

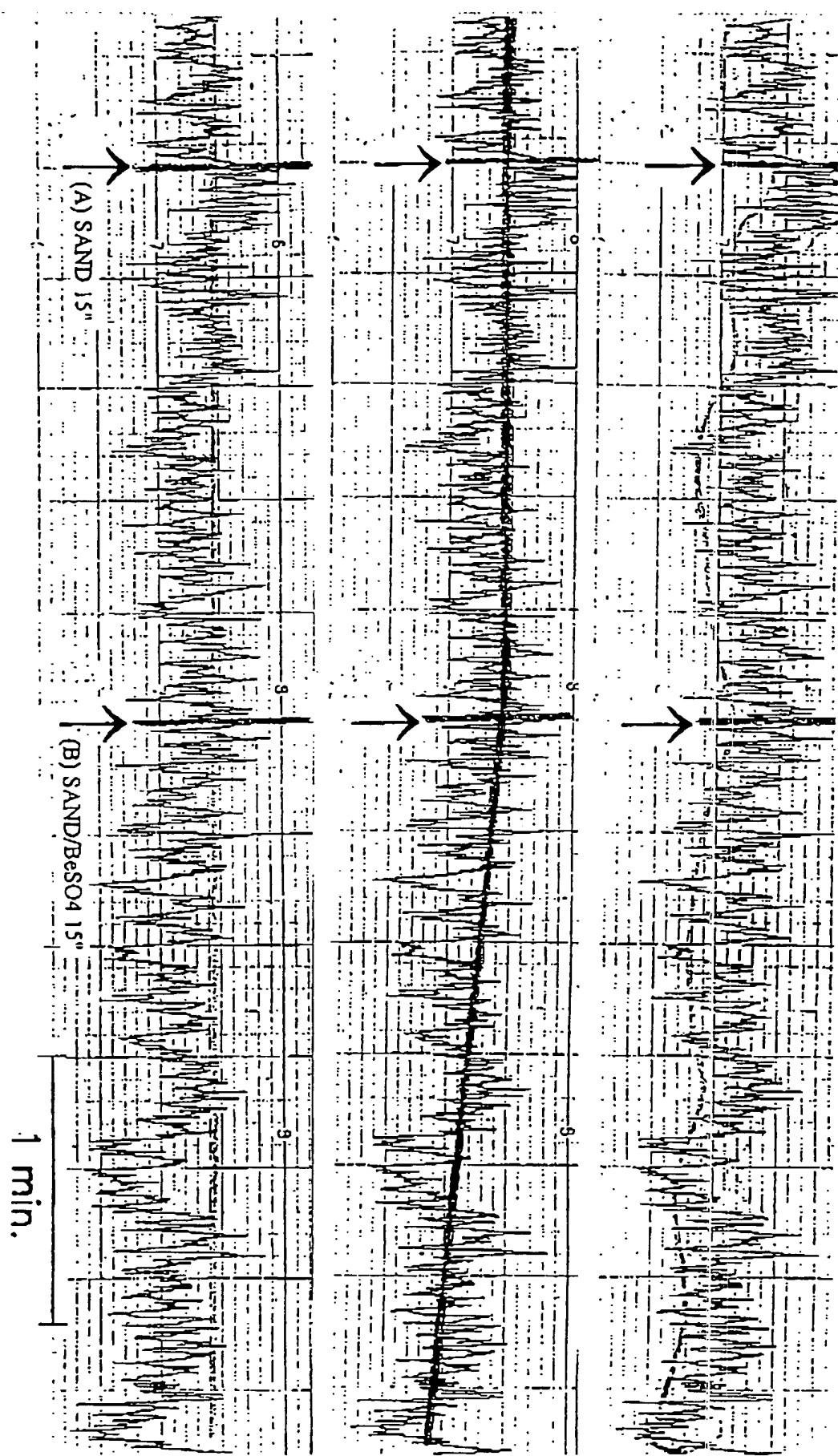
(B)

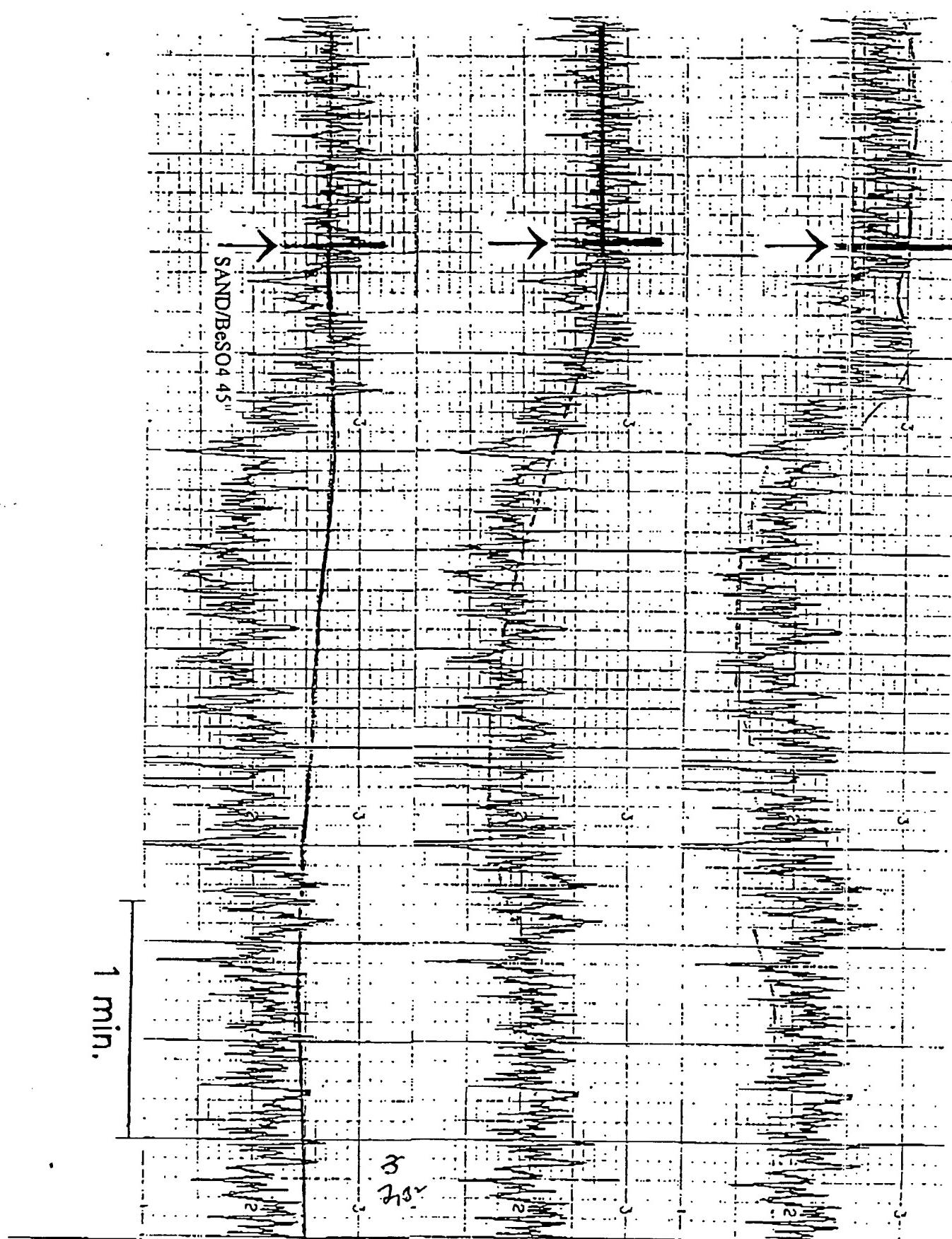
ELIMINATION OF DENSITIES
BELOW AN ARBITRARY
THRESHOLD. SHOWN ON
COMPUTER SCREEN
FACSIMILE OF CHART
RECORDING

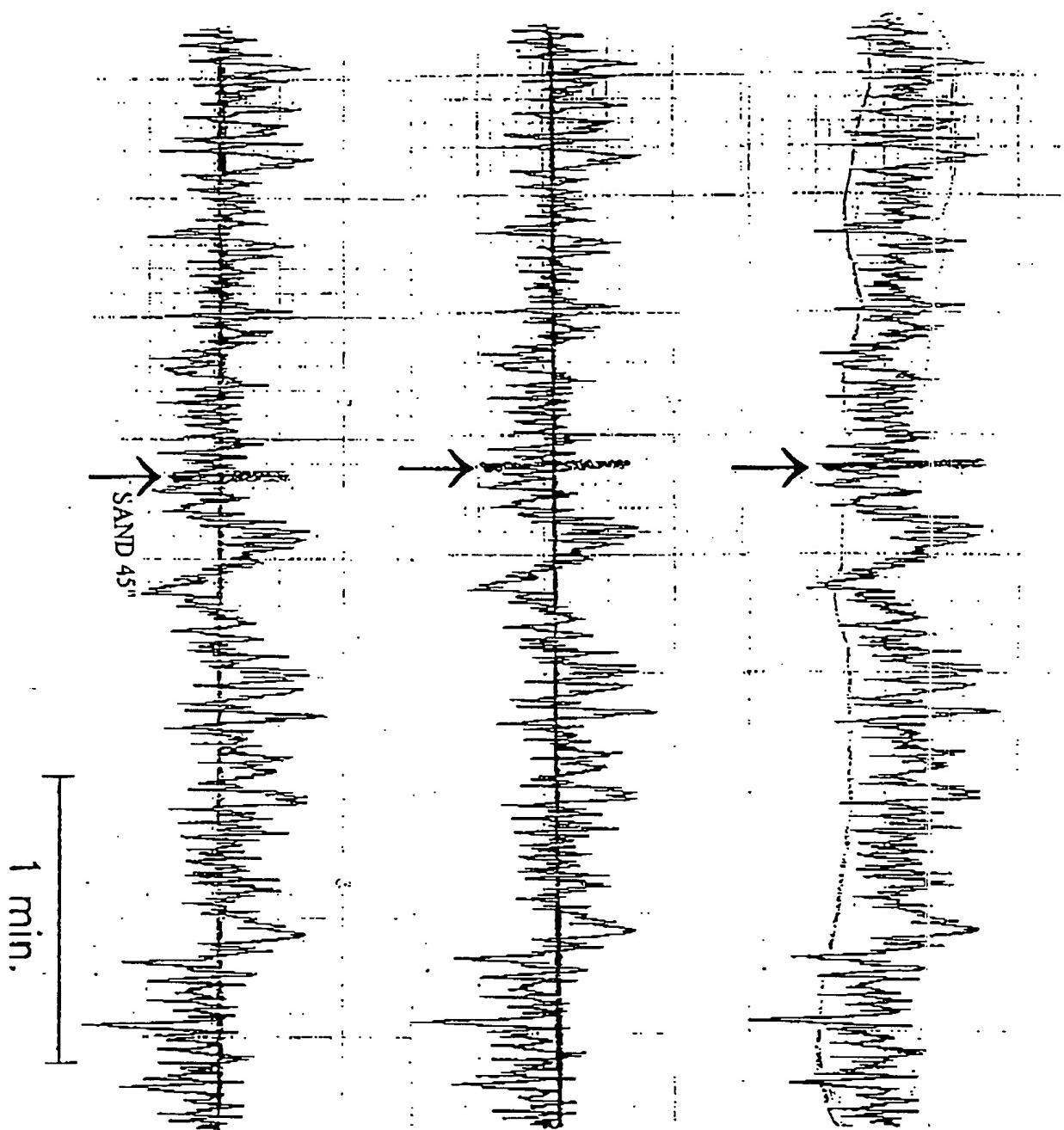
**REPRESENTATIVE CALCULATIONS**

- * **number of densities:** 136
- * **number of densities with areas > 70 units:** 22
- * **Total area of densities:** 5709 units
- * **Total area of densities > 70 units:** 2559 units

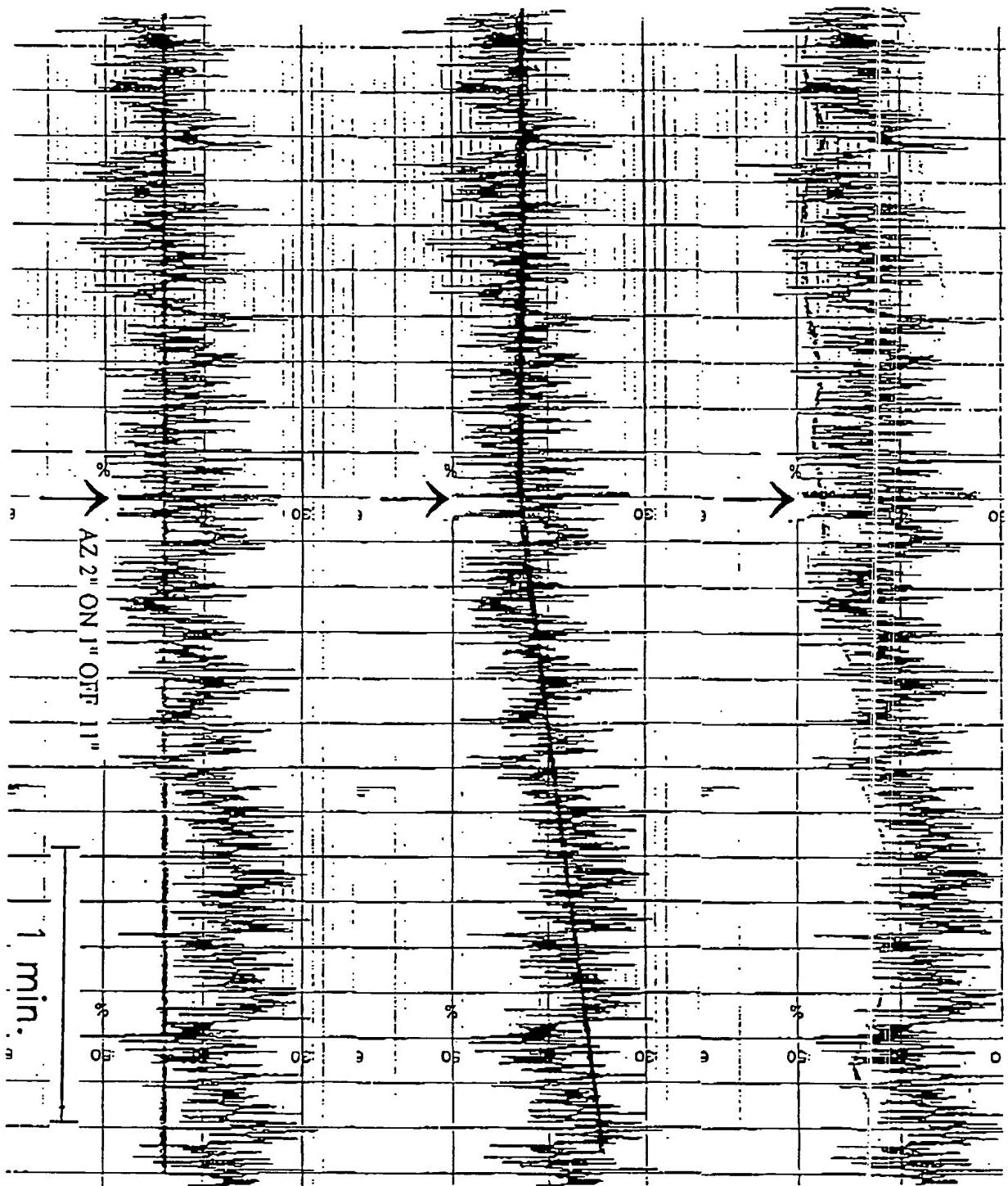




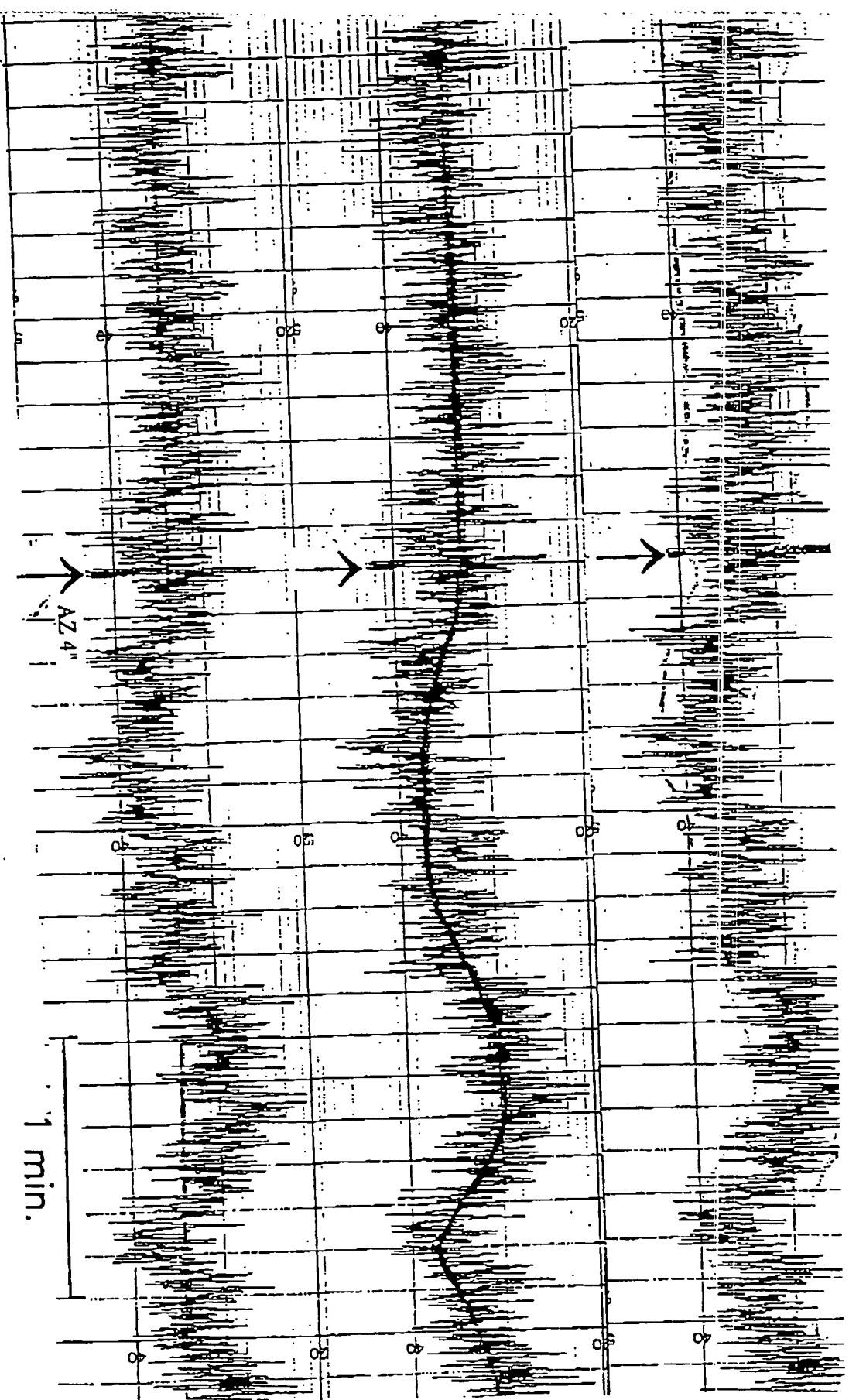


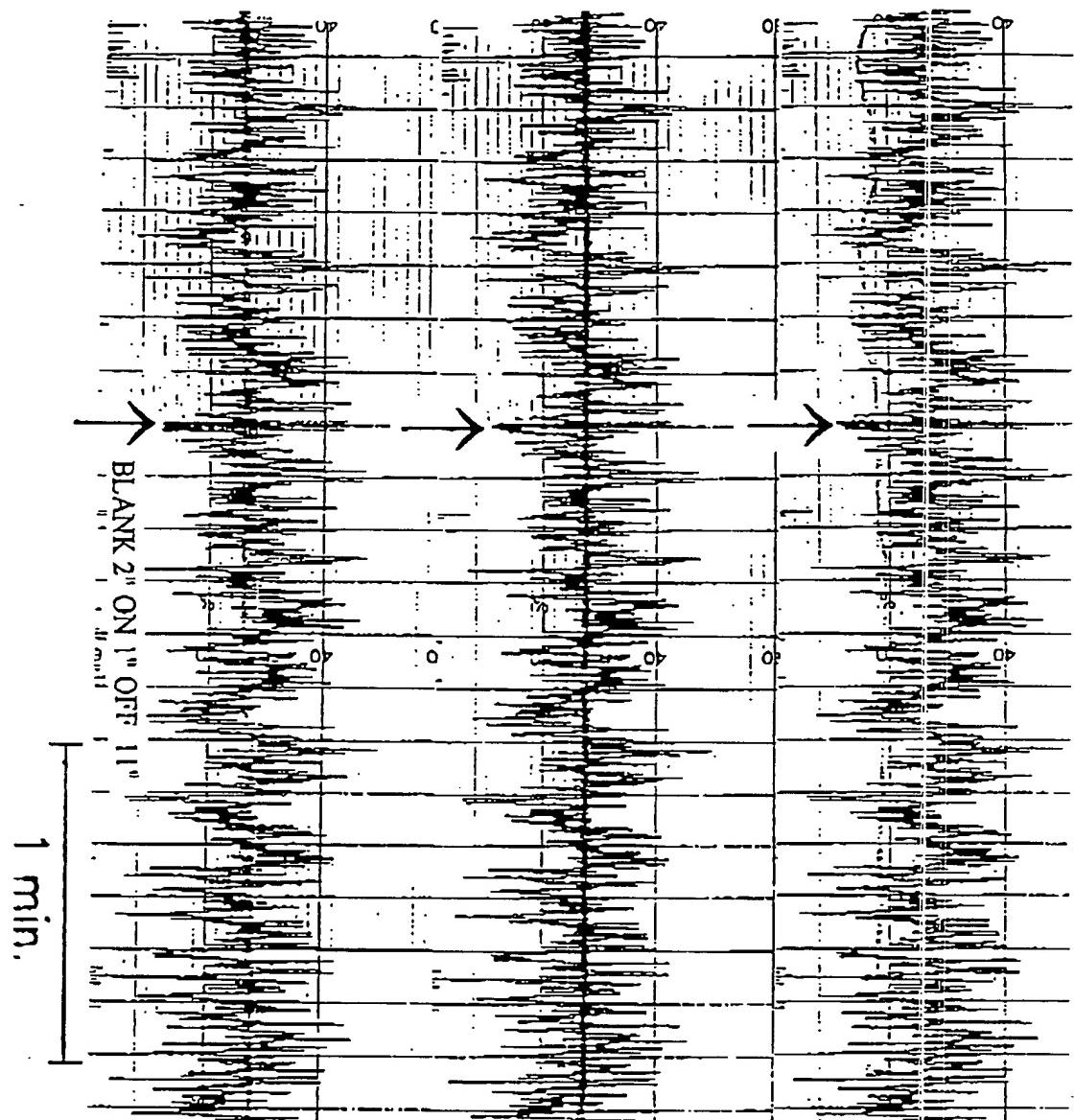


A 2733

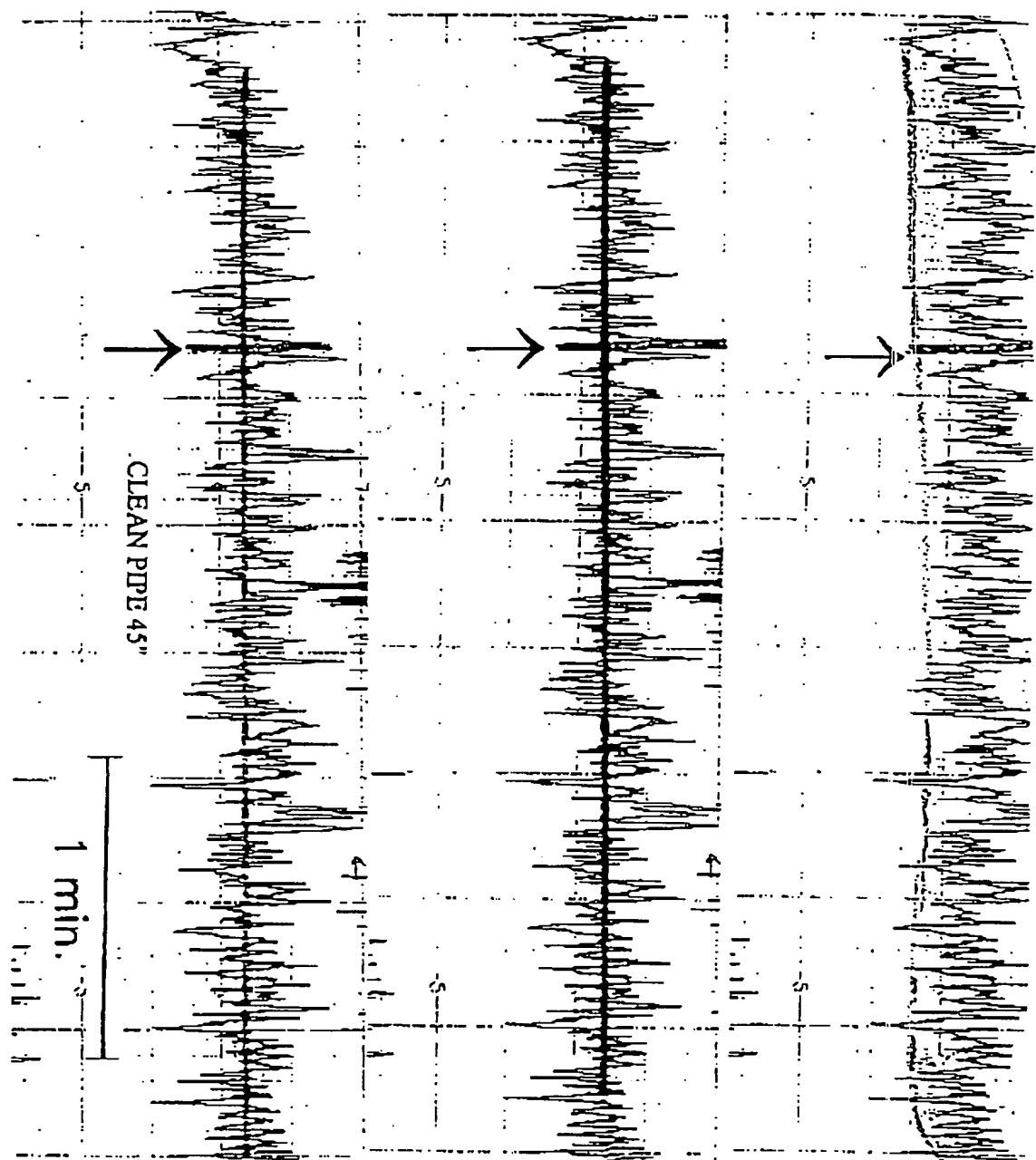


5-27

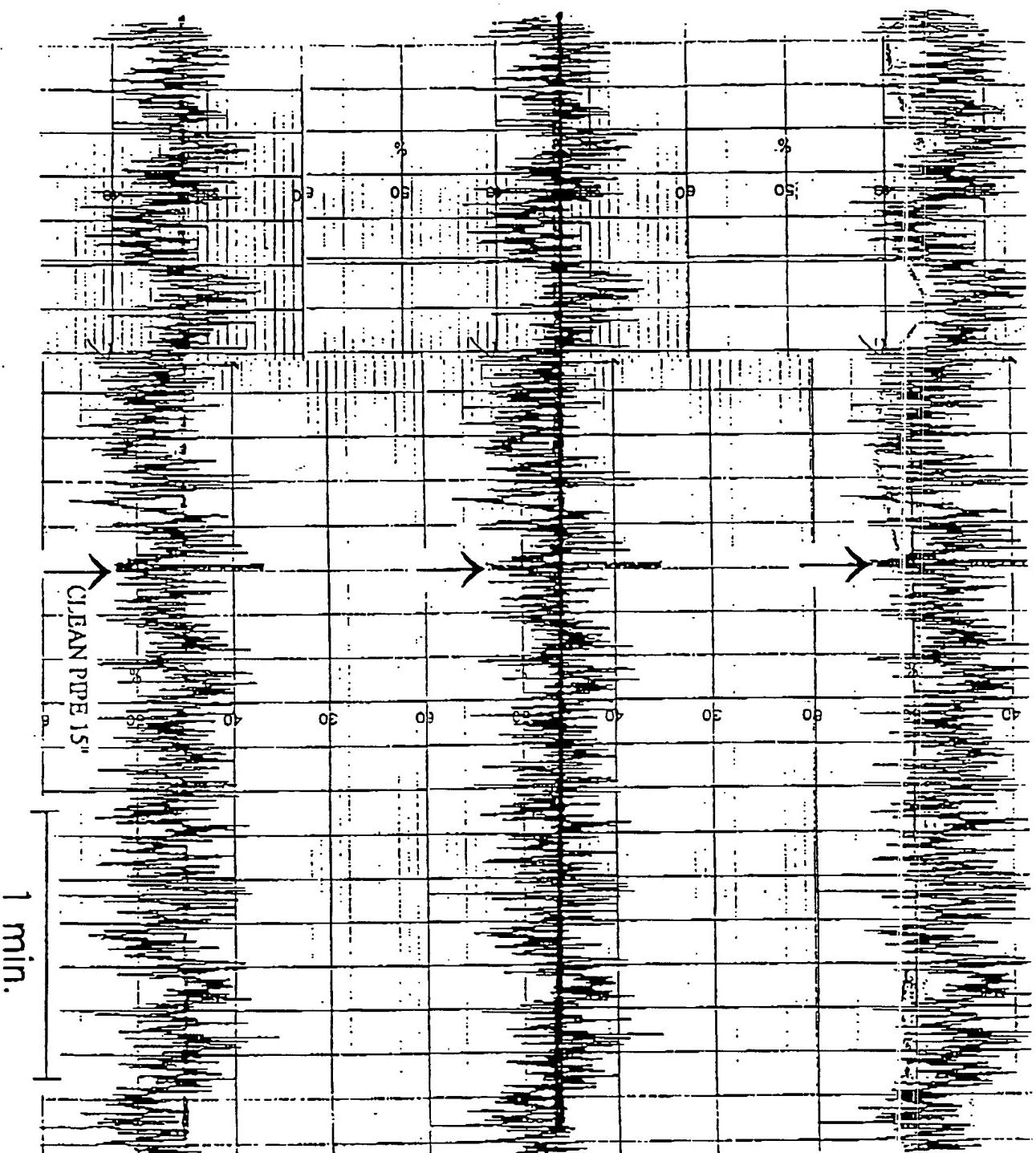




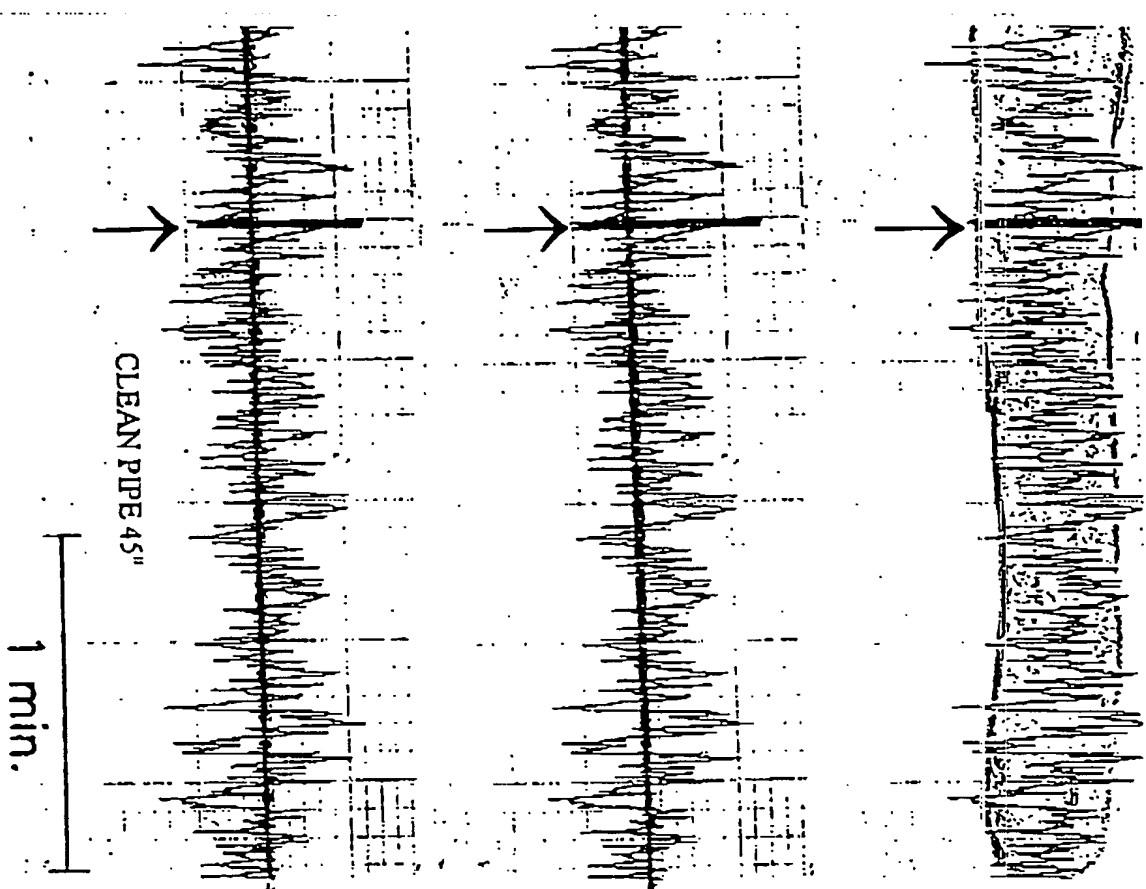
7 Feb 34



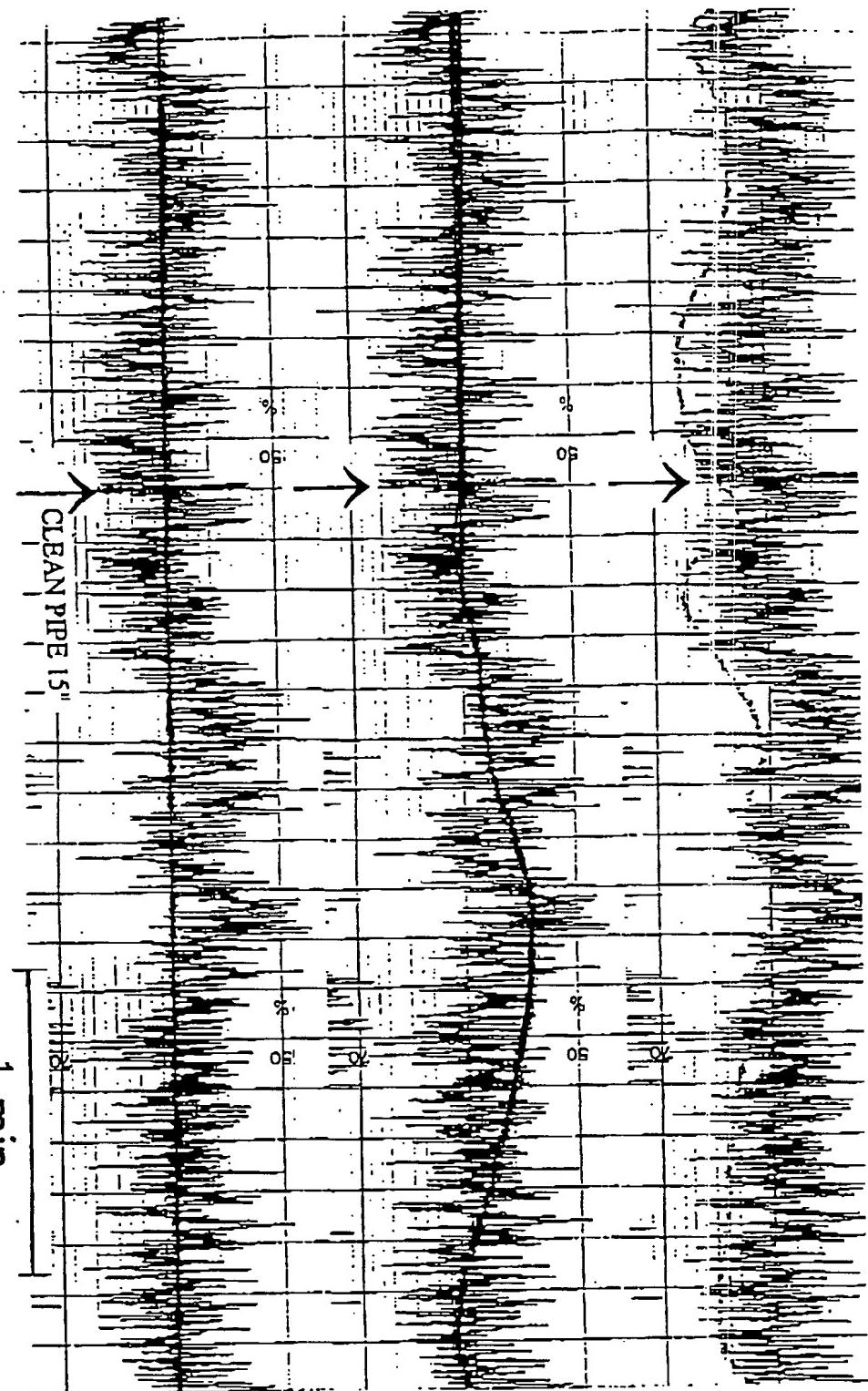
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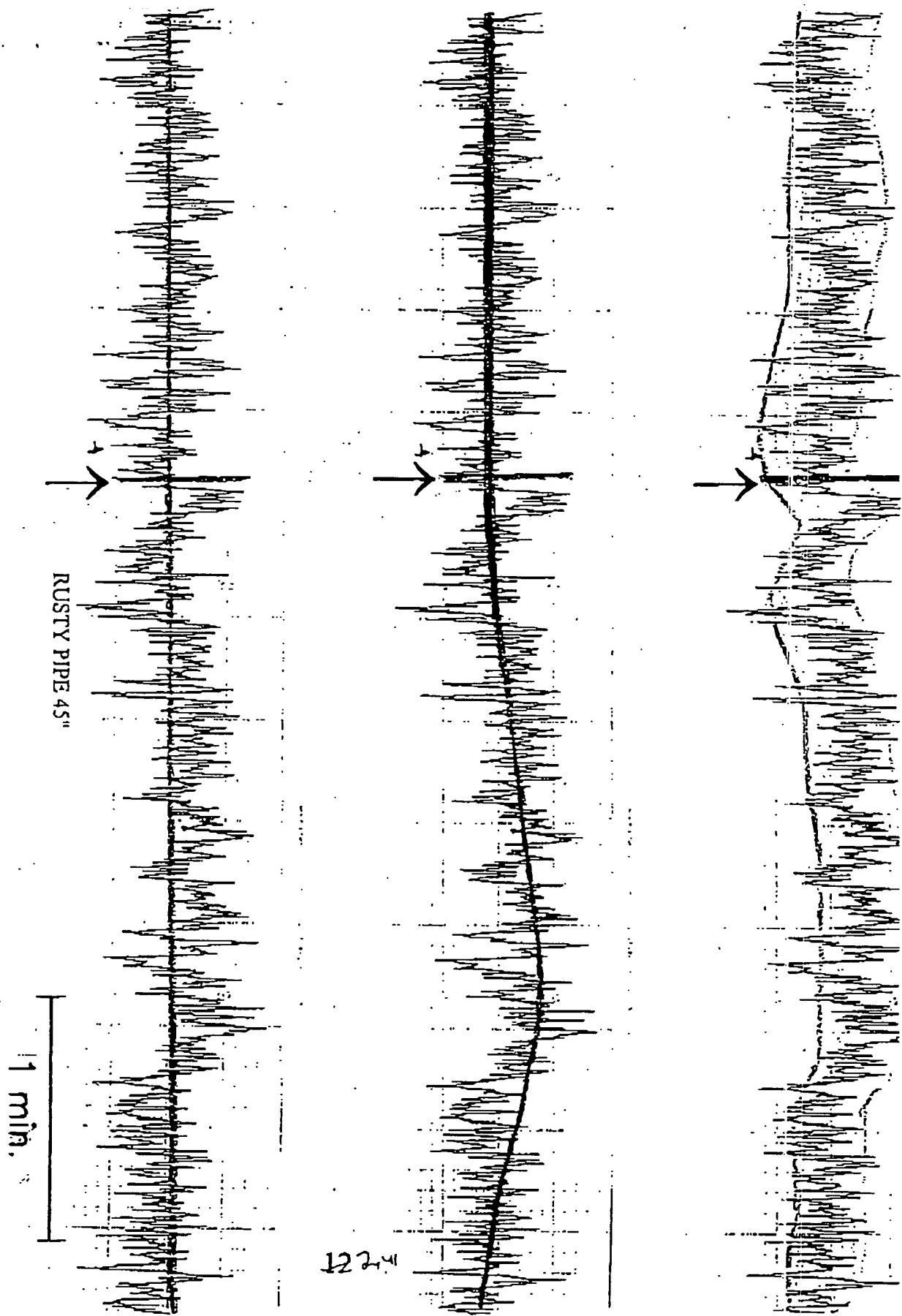
8-24-58

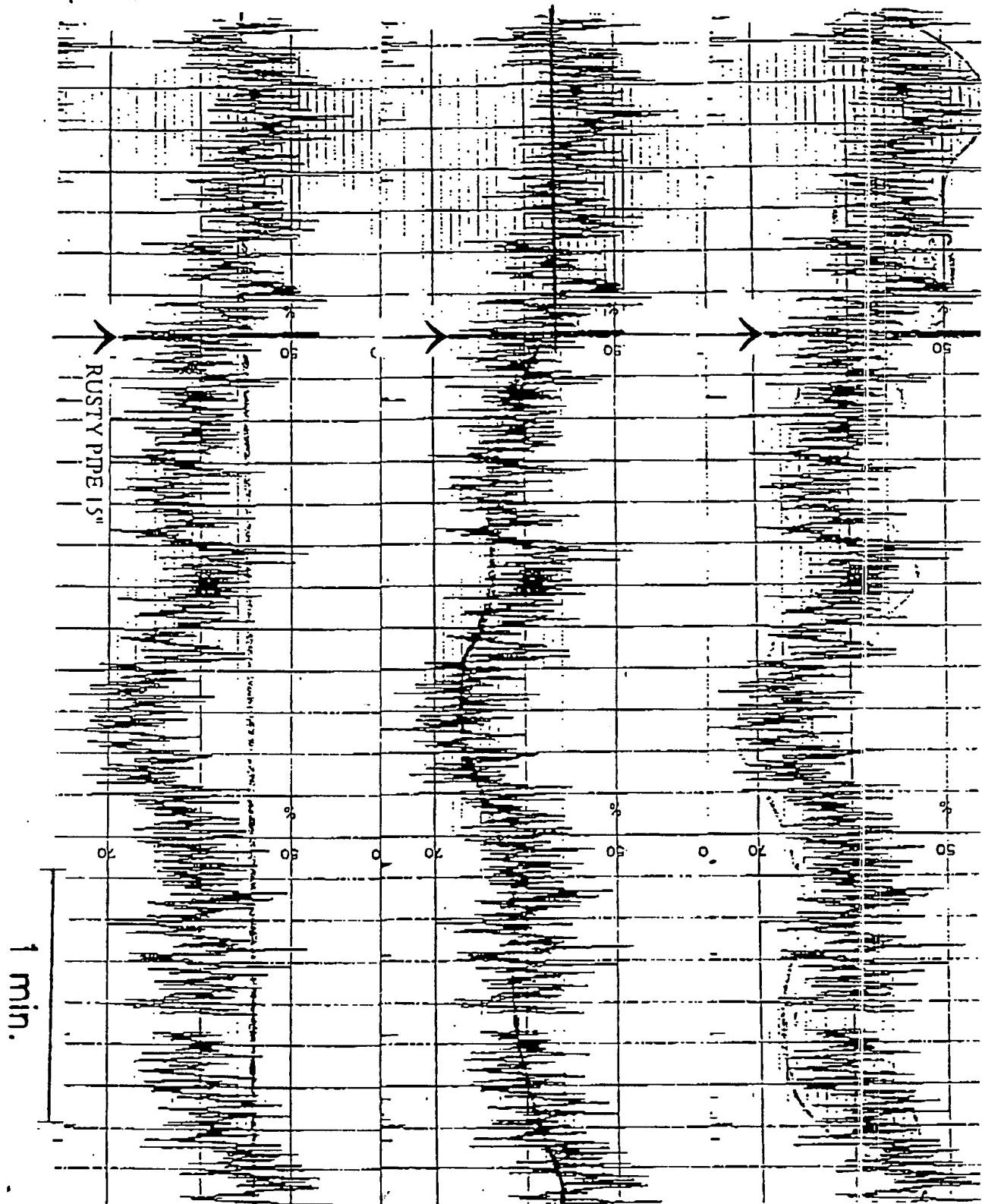


10⁻⁷ g

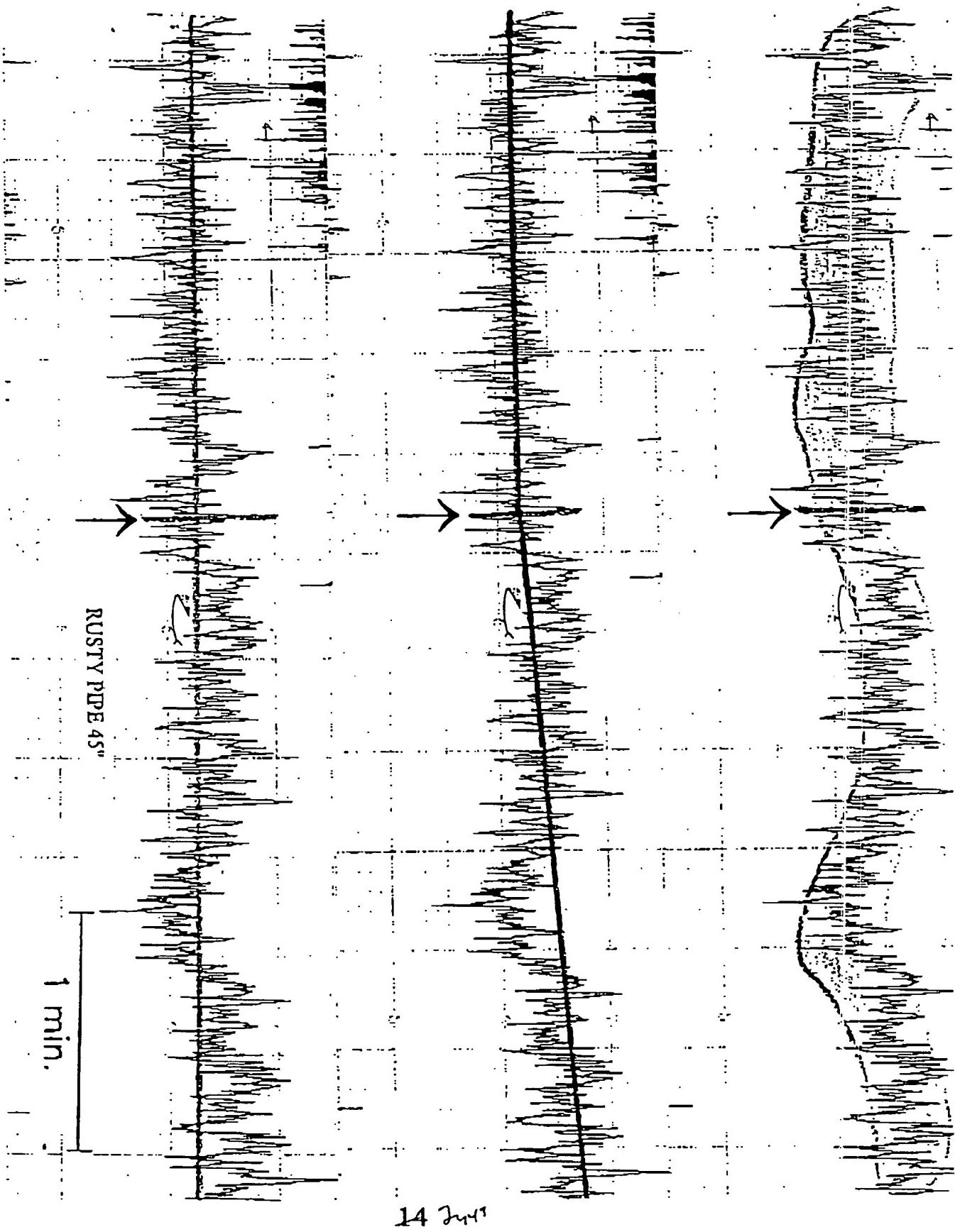


11 21⁴⁰

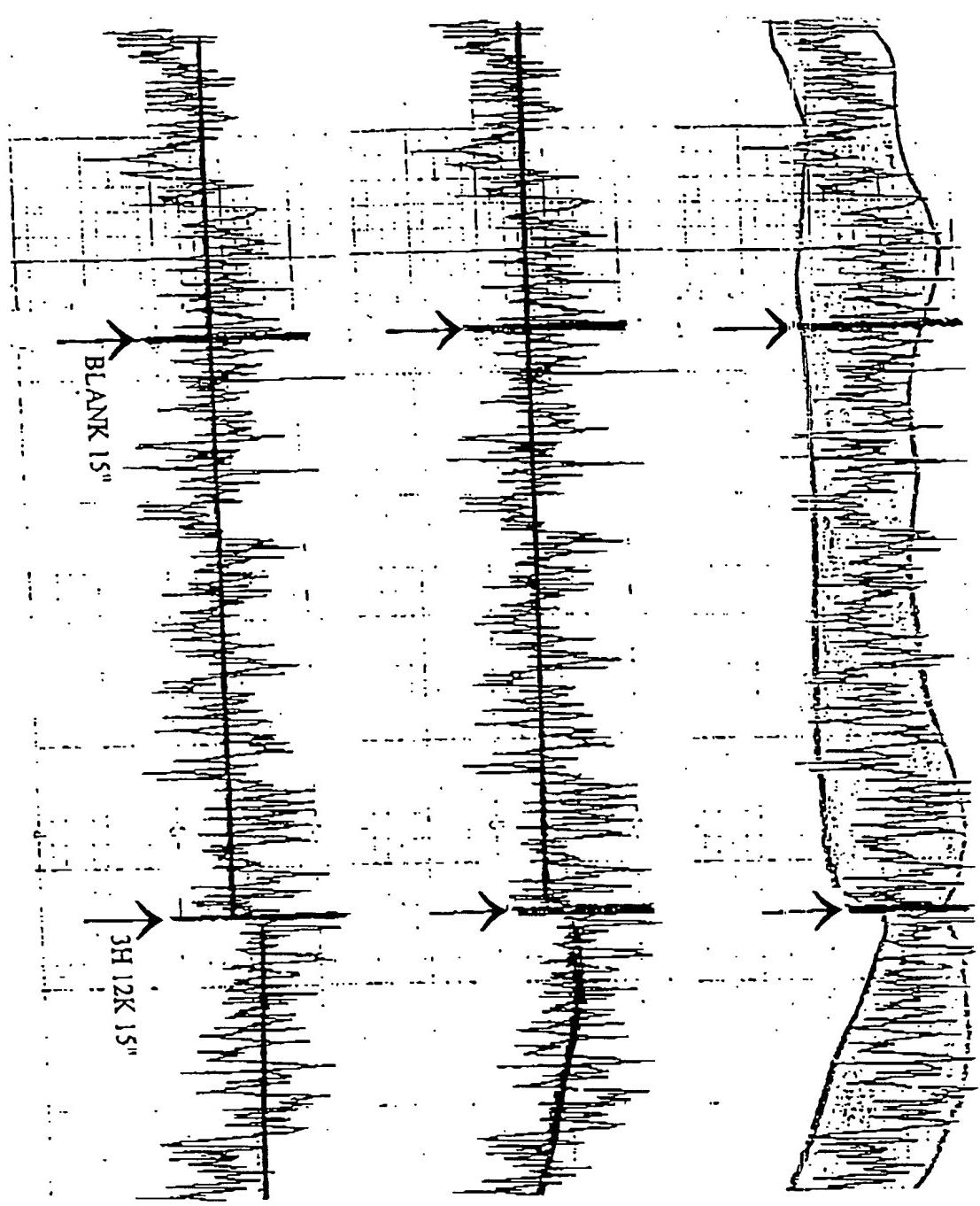




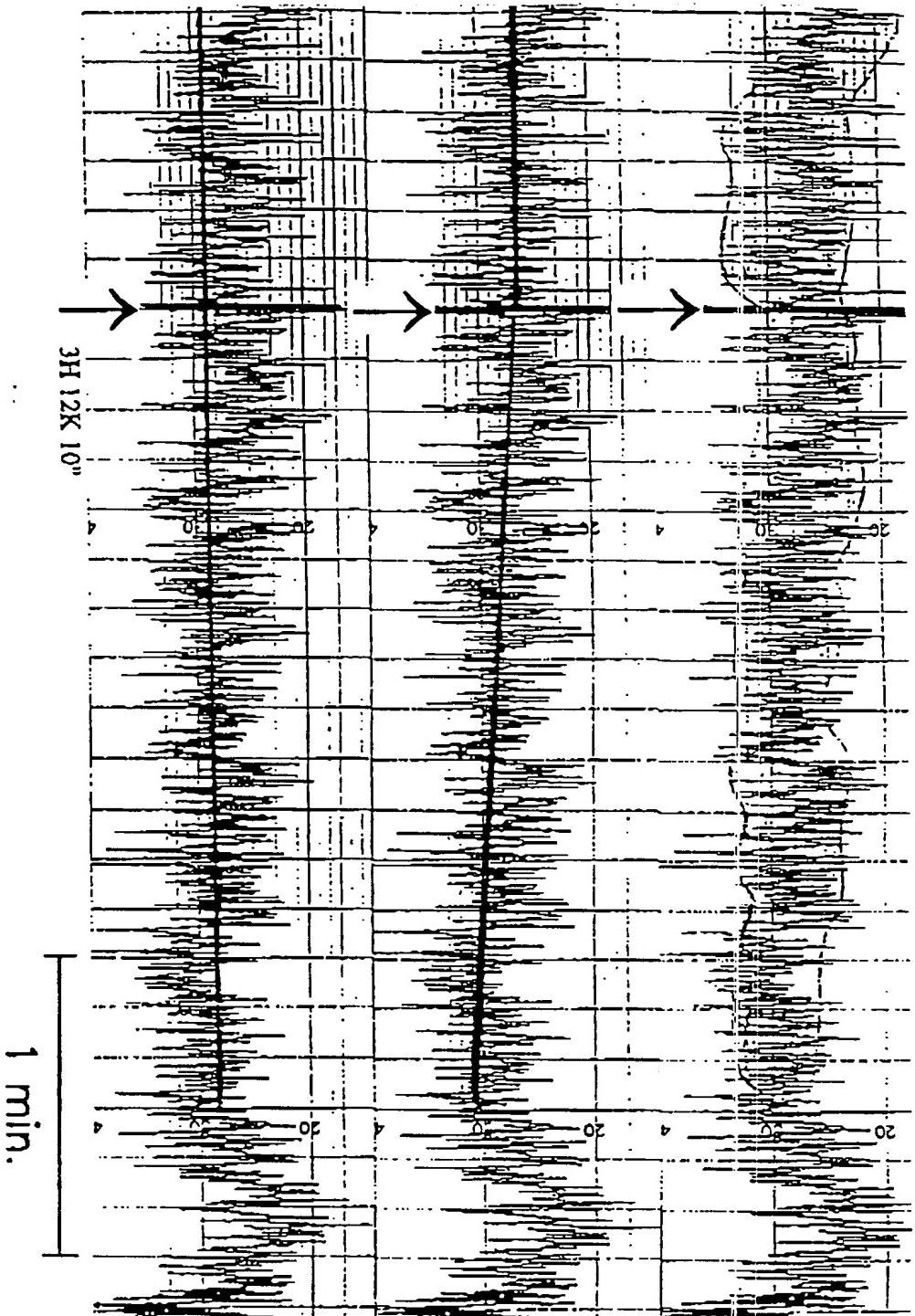
13 Mar 42



14 2441



75



16 hrs

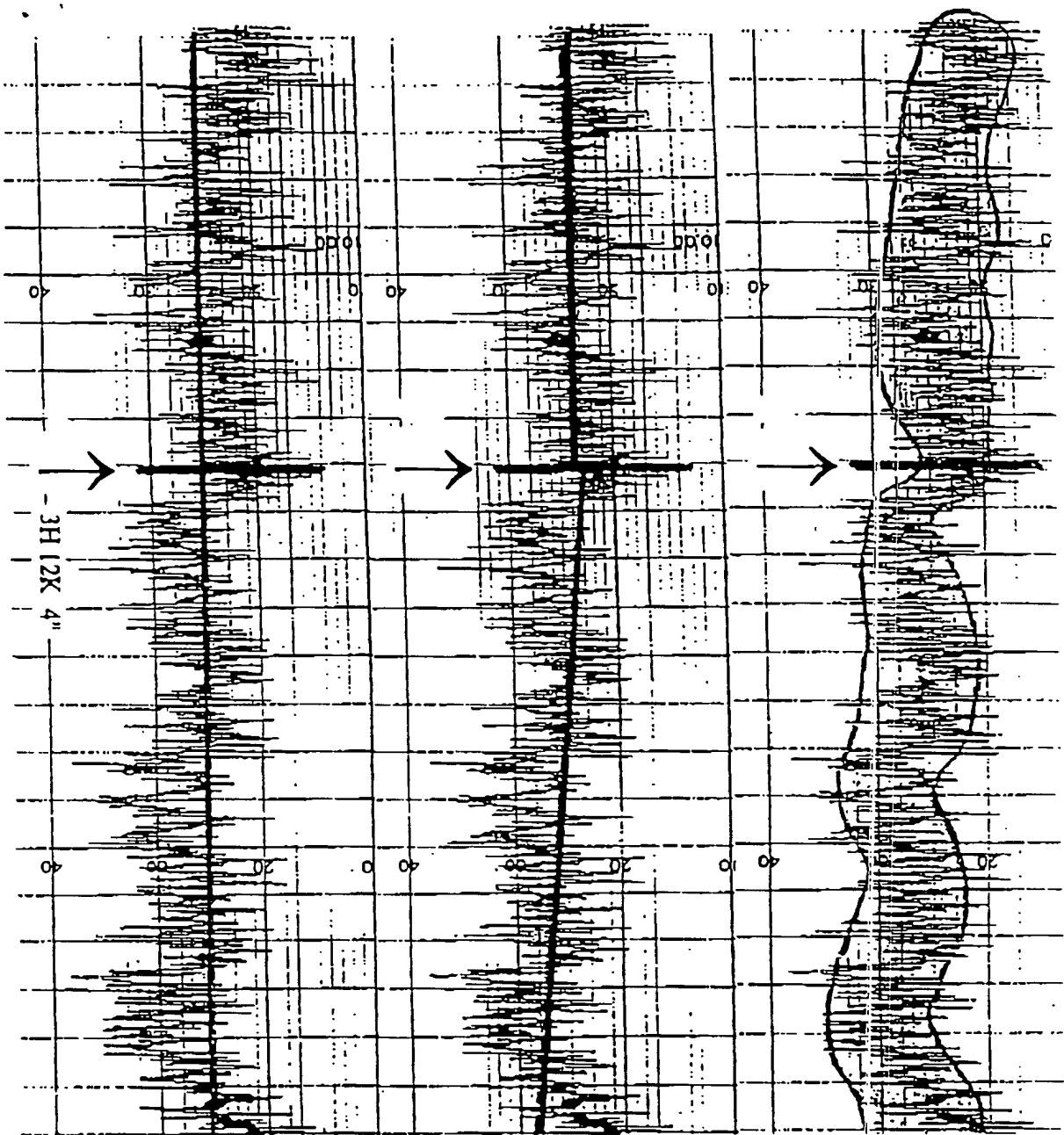
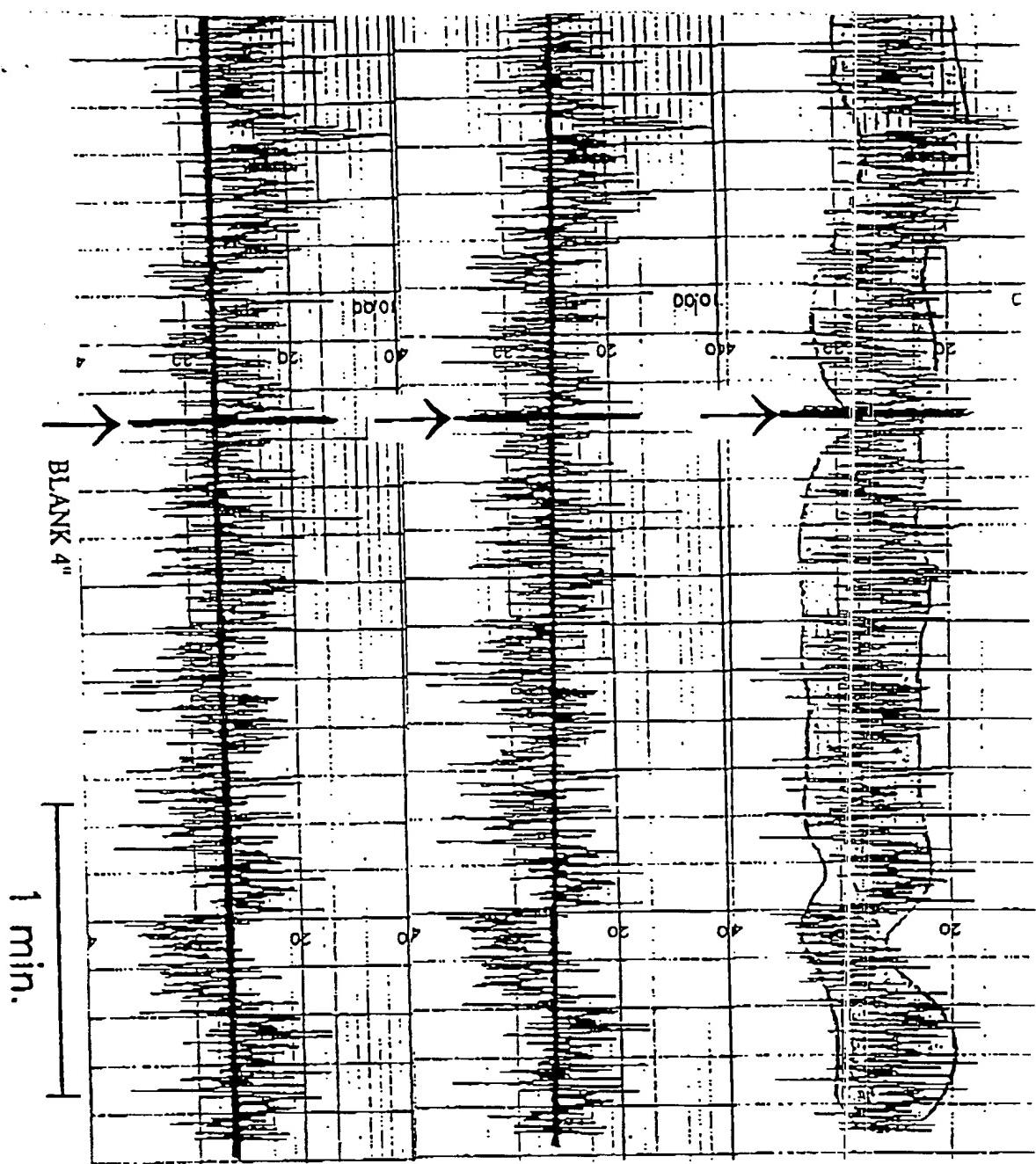
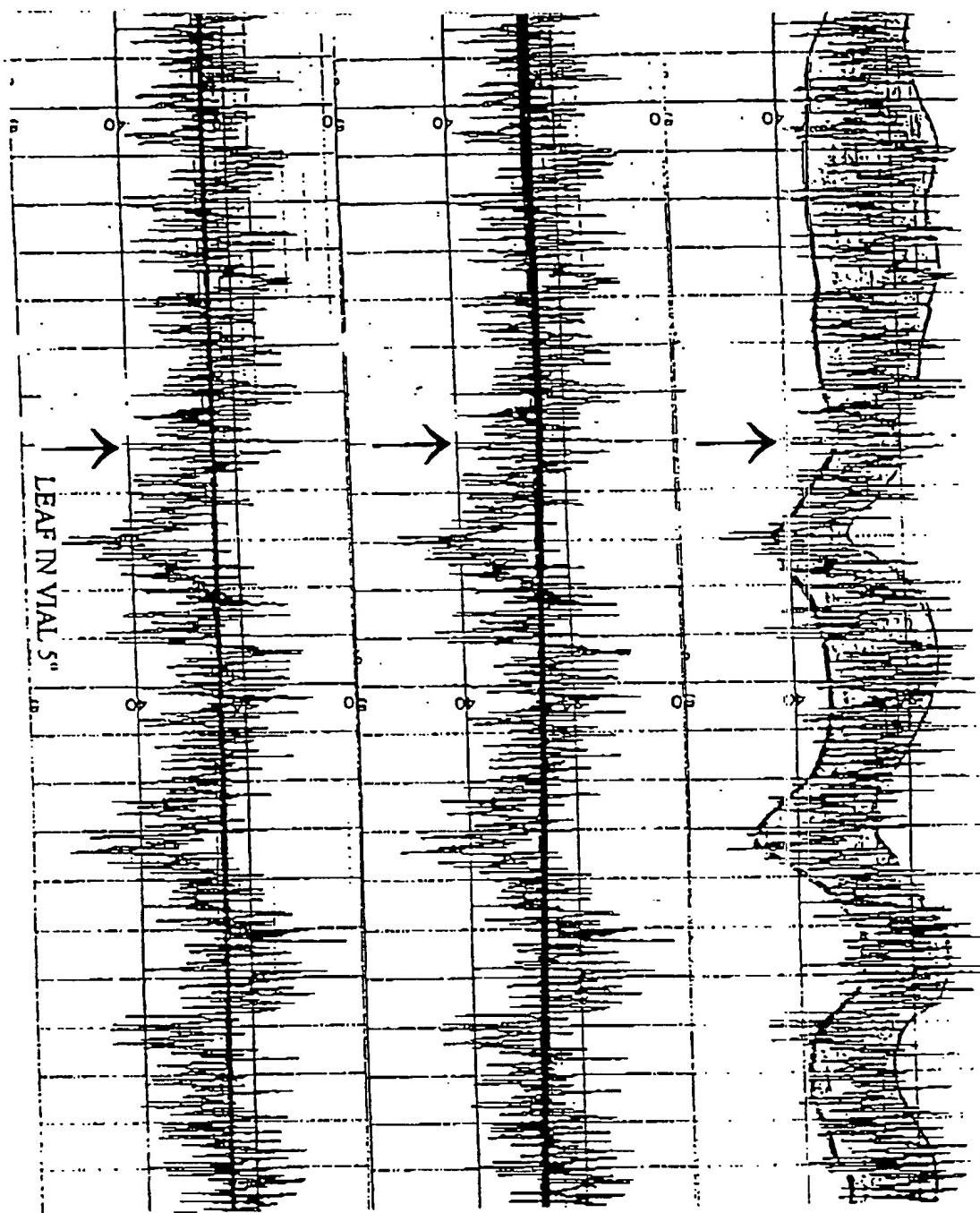


fig 4b

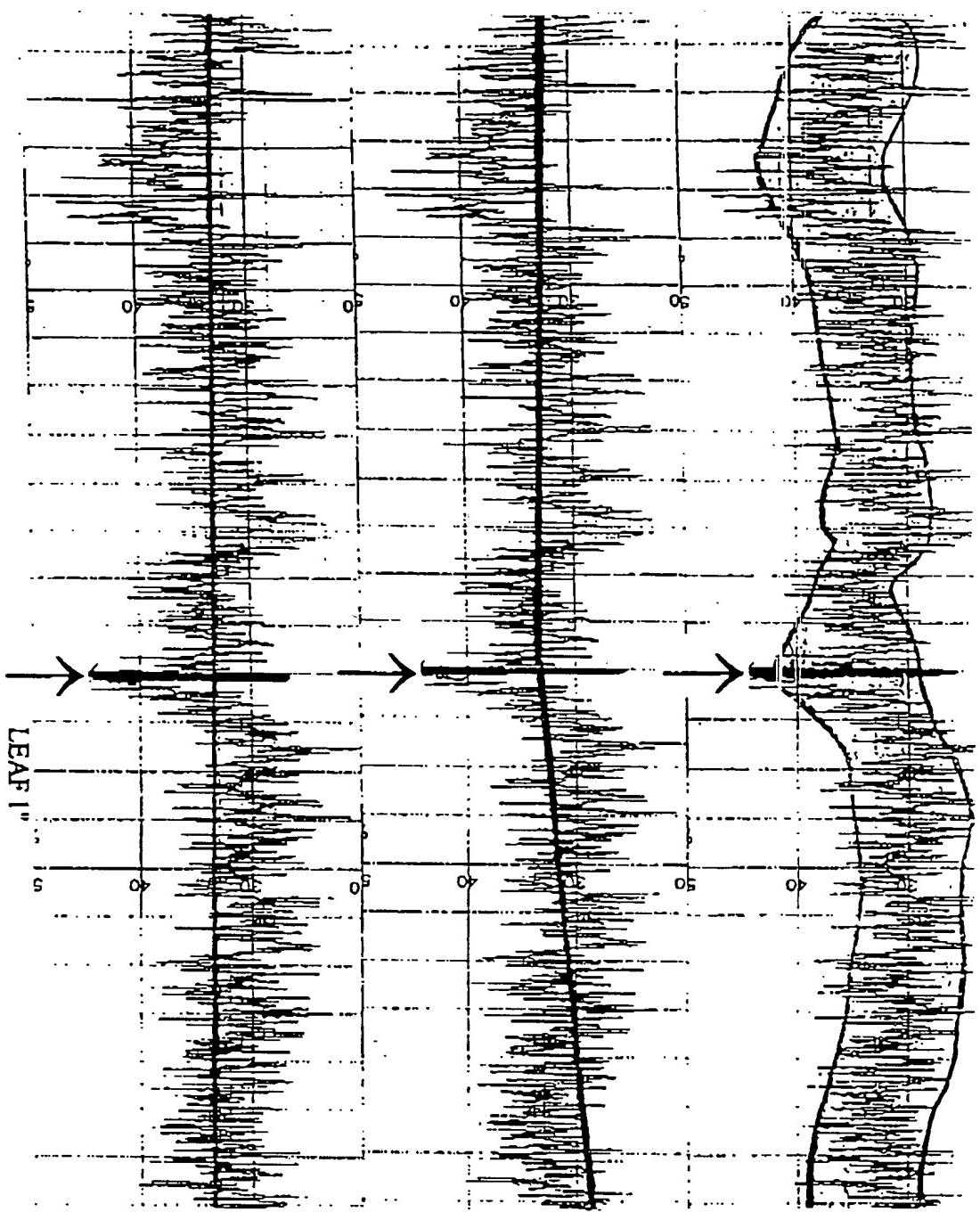


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